Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
Data File : BP004731.D
Acq On : 12 Feb 2021 15:50
Operator : CG/JU
Sample : M1396-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMS

Manual Integrations APPROVED
mohammad
2/15/2021 11:26:34 AM

Quant Time: Feb 12 17:39:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 18:04:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	50647	20.00	ng		0.00
21) Naphthalene-d8	10.563	136	199736	20.00	ng		# 0.00
39) Acenaphthene-d10	14.416	164	127903	20.00	ng		0.00
64) Phenanthrene-d10	17.175	188	273016	20.00	ng		0.00
76) Chrysene-d12	21.257	240	275540	20.00	ng		0.00
86) Perylene-d12	23.563	264	279662	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	388356	118.39	ng		0.00
7) Phenol-d6	6.940	99	514438	114.04	ng		0.00
23) Nitrobenzene-d5	8.928	82	319969	69.80	ng		0.00
42) 2,4,6-Tribromophenol	15.916	330	198330	116.71	ng		0.00
45) 2-Fluorobiphenyl	13.040	172	716624	68.48	ng		0.00
79) Terphenyl-d14	19.739	244	1035835	63.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	49906	35.55	ng	#	91
3) Pyridine	3.675	79	139541	39.26	ng		97
4) n-Nitrosodimethylamine	3.587	42	68770	46.50	ng	#	61
6) Aniline	7.099	93	169938	33.78	ng	#	88
8) 2-Chlorophenol	7.334	128	164722	48.07	ng		85
9) Benzaldehyde	6.910	77	66778	35.25	ng	#	81
10) Phenol	6.969	94	241150	55.23	ng		79
11) bis(2-Chloroethyl)ether	7.199	93	147797	44.26	ng		92
12) 1,3-Dichlorobenzene	7.657	146	176505	42.32	ng	#	92
13) 1,4-Dichlorobenzene	7.805	146	177593	41.92	ng	#	92
14) 1,2-Dichlorobenzene	8.122	146	170097	41.87	ng		96
15) Benzyl Alcohol	8.010	79	162284	47.91	ng	#	84
16) 2,2'-oxybis(1-Chloropr...	8.299	45	119518	44.25	ng		95
17) 2-Methylphenol	8.210	107	146653	49.70	ng	#	88
18) Hexachloroethane	8.846	117	67296	42.39	ng		90
19) n-Nitroso-di-n-propyla...	8.575	70	125358	45.99	ng	#	89
20) 3+4-Methylphenols	8.540	107	197392	50.41	ng		92
22) Acetophenone	8.587	105	249978	43.06	ng	#	90
24) Nitrobenzene	8.969	77	191242	42.20	ng	#	79
25) Isophorone	9.493	82	345918	47.22	ng	#	90
26) 2-Nitrophenol	9.675	139	91280	50.85	ng	#	70
27) 2,4-Dimethylphenol	9.740	122	156269	55.97	ng		87
28) bis(2-Chloroethoxy)met...	9.981	93	199685	42.31	ng		96
29) 2,4-Dichlorophenol	10.210	162	161401	47.86	ng		92
30) 1,2,4-Trichlorobenzene	10.428	180	166625	39.99	ng		96
31) Naphthalene	10.616	128	493364	42.32	ng		99
32) Benzoic acid	9.881	122	132468	54.89	ng	#	72
33) 4-Chloroaniline	10.722	127	80437	16.82	ng	#	85
34) Hexachlorobutadiene	10.898	225	107342	38.35	ng		97
35) Caprolactam	11.504	113	56955m	53.44	ng		
36) 4-Chloro-3-methylphenol	11.851	107	193206	48.24	ng		85
37) 2-Methylnaphthalene	12.228	142	363947	43.89	ng	#	95
38) 1-Methylnaphthalene	12.451	142	342289m	43.61	ng		
40) 1,2,4,5-Tetrachloroben...	12.598	216	197681	43.02	ng	#	97
41) Hexachlorocyclopentadiene	12.581	237	255258	97.66	ng		99
43) 2,4,6-Trichlorophenol	12.845	196	139544	48.20	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
Data File : BP004731.D
Acq On : 12 Feb 2021 15:50
Operator : CG/JU
Sample : M1396-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMS

Manual Integrations APPROVED
mohammad
2/15/2021 11:26:34 AM

Quant Time: Feb 12 17:39:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 18:04:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	149023	48.98	ng	#	93
46) 1,1'-Biphenyl	13.251	154	470023	43.90	ng		98
47) 2-Chloronaphthalene	13.287	162	367852	41.91	ng		95
48) 2-Nitroaniline	13.492	65	119099	45.97	ng	#	61
49) Acenaphthylene	14.139	152	581209	44.83	ng		99
50) Dimethylphthalate	13.881	163	519291	46.16	ng		100
51) 2,6-Dinitrotoluene	13.998	165	105220	46.41	ng	#	65
52) Acenaphthene	14.481	154	355882	43.29	ng		99
53) 3-Nitroaniline	14.322	138	60623	25.71	ng	#	68
54) 2,4-Dinitrophenol	14.528	184	136994	104.90	ng	#	78
55) Dibenzofuran	14.822	168	566666	43.84	ng		95
56) 4-Nitrophenol	14.639	139	188388	101.84	ng	#	51
57) 2,4-Dinitrotoluene	14.781	165	149264	48.05	ng	#	62
58) Fluorene	15.469	166	469153	44.18	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	135010	46.64	ng	#	97
60) Diethylphthalate	15.251	149	490668	43.51	ng		100
61) 4-Chlorophenyl-phenyle...	15.469	204	246978	41.89	ng		98
62) 4-Nitroaniline	15.492	138	106172	41.22	ng	#	58
63) Azobenzene	15.763	77	464832	43.89	ng		86
65) 4,6-Dinitro-2-methylph...	15.545	198	93395	55.99	ng		84
66) n-Nitrosodiphenylamine	15.681	169	412166	46.43	ng		97
67) 4-Bromophenyl-phenylether	16.363	248	151598	43.13	ng		93
68) Hexachlorobenzene	16.475	284	162628	42.46	ng	#	89
69) Atrazine	16.639	200	128672	44.18	ng		96
70) Pentachlorophenol	16.822	266	224031	104.53	ng		98
71) Phenanthrene	17.216	178	715616	42.81	ng		99
72) Anthracene	17.304	178	738284	45.93	ng		99
73) Carbazole	17.580	167	663667	45.00	ng		99
74) Di-n-butylphthalate	18.139	149	821685	45.41	ng	#	98
75) Fluoranthene	19.186	202	853578	42.86	ng		99
77) Benzidine	19.369	184	231264	43.57	ng		100
78) Pyrene	19.539	202	864288	44.48	ng		99
80) Butylbenzylphthalate	20.416	149	372074	48.72	ng	#	83
81) Benzo(a)anthracene	21.245	228	857770	43.89	ng		99
82) 3,3'-Dichlorobenzidine	21.180	252	208107	33.60	ng		98
83) Chrysene	21.298	228	832571	43.99	ng		99
84) Bis(2-ethylhexyl)phtha...	21.174	149	544427	47.23	ng		100
85) Di-n-octyl phthalate	22.068	149	928379	49.66	ng	#	92
87) Indeno(1,2,3-cd)pyrene	25.945	276	1009498	45.21	ng		96
88) Benzo(b)fluoranthene	22.868	252	895455	43.72	ng		98
89) Benzo(k)fluoranthene	22.916	252	852238	43.34	ng		98
90) Benzo(a)pyrene	23.468	252	800878	43.27	ng		98
91) Dibenzo(a,h)anthracene	25.962	278	852818	45.78	ng	#	96
92) Benzo(g,h,i)perylene	26.674	276	827732	46.31	ng	#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
Data File : BP004731.D
Acq On : 12 Feb 2021 15:50
Operator : CG/JU
Sample : M1396-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 12 17:39:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 05 18:04:48 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
FK-BPM-04-013-ABCDMS

Manual Integrations APPROVED
mohammad
2/15/2021 11:26:34 AM