Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032221\
Data File : BP005017.D
Acq On : 22 Mar 2021 16:18
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
3/23/2021 11:22:26 AM

Quant Time: Mar 22 16:47:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 22 15:56:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.728	152	37954	20.00	ng		# 0.00
21) Naphthalene-d8	10.522	136	155783	20.00	ng		# 0.00
39) Acenaphthene-d10	14.381	164	97251	20.00	ng		0.00
64) Phenanthrene-d10	17.145	188	195191	20.00	ng		# 0.01
76) Chrysene-d12	21.233	240	186484	20.00	ng		0.00
86) Perylene-d12	23.527	264	189981	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.322	112	101024	42.04	ng		0.00
7) Phenol-d6	6.905	99	136443	41.85	ng		0.00
23) Nitrobenzene-d5	8.887	82	120341	41.07	ng		0.00
42) 2,4,6-Tribromophenol	15.881	330	51331	37.41	ng		0.00
45) 2-Fluorobiphenyl	12.998	172	280142	39.46	ng		0.00
79) Terphenyl-d14	19.716	244	416424	40.61	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.264	88	19838	21.07	ng	#	96
3) Pyridine	3.669	79	49235	21.99	ng		98
4) n-Nitrosodimethylamine	3.569	42	19014	21.94	ng	#	63
6) Aniline	7.063	93	76420	21.28	ng		94
8) 2-Chlorophenol	7.293	128	55717	20.61	ng		90
9) Benzaldehyde	6.875	77	29823m	20.65	ng		
10) Phenol	6.928	94	67348	20.77	ng		82
11) bis(2-Chloroethyl)ether	7.163	93	49489	21.00	ng		99
12) 1,3-Dichlorobenzene	7.616	146	60814	20.60	ng	#	90
13) 1,4-Dichlorobenzene	7.763	146	62563m	20.80	ng		
14) 1,2-Dichlorobenzene	8.081	146	60588	21.04	ng		94
15) Benzyl Alcohol	7.975	79	46870	20.99	ng		88
16) 2,2'-oxybis(1-Chloropr...	8.263	45	40054	21.19	ng		97
17) 2-Methylphenol	8.175	107	47752	21.58	ng		94
18) Hexachloroethane	8.804	117	22110	20.41	ng		93
19) n-Nitroso-di-n-propyla...	8.540	70	38296	21.28	ng		95
20) 3+4-Methylphenols	8.504	107	64287	21.29	ng		92
22) Acetophenone	8.552	105	81484	20.36	ng	#	95
24) Nitrobenzene	8.928	77	62171	20.55	ng	#	84
25) Isophorone	9.457	82	111899	20.70	ng		94
26) 2-Nitrophenol	9.640	139	29771	19.94	ng	#	75
27) 2,4-Dimethylphenol	9.704	122	47289	20.45	ng		95
28) bis(2-Chloroethoxy)met...	9.940	93	59635	20.21	ng		96
29) 2,4-Dichlorophenol	10.169	162	50607	19.73	ng		94
30) 1,2,4-Trichlorobenzene	10.387	180	55344	19.75	ng		100
31) Naphthalene	10.569	128	176819	19.93	ng		99
32) Benzoic acid	9.816	122	32819	19.91	ng	#	74
33) 4-Chloroaniline	10.687	127	72238	20.44	ng	#	95
34) Hexachlorobutadiene	10.857	225	32784	19.32	ng		97
35) Caprolactam	11.475	113	16506	20.33	ng		97
36) 4-Chloro-3-methylphenol	11.816	107	60931	20.76	ng	#	85
37) 2-Methylnaphthalene	12.193	142	124579	19.89	ng		97
38) 1-Methylnaphthalene	12.410	142	117855	20.10	ng		99
40) 1,2,4,5-Tetrachloroben...	12.563	216	56646	19.44	ng	#	97
41) Hexachlorocyclopentadiene	12.540	237	29749	18.36	ng		98
43) 2,4,6-Trichlorophenol	12.804	196	41233	19.77	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032221\
Data File : BP005017.D
Acq On : 22 Mar 2021 16:18
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 22 16:47:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 22 15:56:18 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
3/23/2021 11:22:26 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	43834	19.46	ng	#	87
46) 1,1'-Biphenyl	13.210	154	153118	20.29	ng		98
47) 2-Chloronaphthalene	13.251	162	119923	19.75	ng		96
48) 2-Nitroaniline	13.463	65	33363	20.73	ng	#	73
49) Acenaphthylene	14.104	152	191207	19.83	ng		99
50) Dimethylphthalate	13.845	163	150469	19.94	ng		99
51) 2,6-Dinitrotoluene	13.963	165	35139	20.38	ng	#	65
52) Acenaphthene	14.445	154	117331	19.83	ng		96
53) 3-Nitroaniline	14.292	138	35059	20.41	ng	#	73
54) 2,4-Dinitrophenol	14.504	184	18259	19.00	ng	#	83
55) Dibenzofuran	14.786	168	188988	19.95	ng		97
56) 4-Nitrophenol	14.604	139	28234	20.62	ng	#	64
57) 2,4-Dinitrotoluene	14.757	165	46723	19.94	ng	#	73
58) Fluorene	15.439	166	150877	19.54	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.016	232	39380	19.97	ng	#	94
60) Diethylphthalate	15.216	149	151692	20.02	ng		98
61) 4-Chlorophenyl-phenyle...	15.434	204	73839	19.68	ng		92
62) 4-Nitroaniline	15.463	138	35501	20.11	ng	#	76
63) Azobenzene	15.728	77	140369	20.28	ng		88
65) 4,6-Dinitro-2-methylph...	15.522	198	28136	20.48	ng		95
66) n-Nitrosodiphenylamine	15.651	169	133053	20.54	ng		94
67) 4-Bromophenyl-phenylether	16.333	248	43201	19.46	ng	#	91
68) Hexachlorobenzene	16.445	284	51377	19.76	ng		96
69) Atrazine	16.610	200	41777	20.60	ng		97
70) Pentachlorophenol	16.792	266	33384	19.93	ng		96
71) Phenanthrene	17.186	178	232438	20.23	ng		99
72) Anthracene	17.275	178	227152	20.25	ng		99
73) Carbazole	17.551	167	220160	20.39	ng		98
74) Di-n-butylphthalate	18.110	149	247334	20.41	ng	#	98
75) Fluoranthene	19.163	202	259244	19.88	ng		98
77) Benzidine	19.345	184	75534	19.36	ng		99
78) Pyrene	19.516	202	269001	20.85	ng		99
80) Butylbenzylphthalate	20.392	149	107988	20.46	ng	#	85
81) Benzo(a)anthracene	21.221	228	255737	20.40	ng		99
82) 3,3'-Dichlorobenzidine	21.157	252	84740	19.88	ng		98
83) Chrysene	21.274	228	249167	20.33	ng		100
84) Bis(2-ethylhexyl)phtha...	21.151	149	157572	20.49	ng		98
85) Di-n-octyl phthalate	22.039	149	264988	20.45	ng	#	95
87) Indeno(1,2,3-cd)pyrene	25.880	276	286674	19.69	ng		99
88) Benzo(b)fluoranthene	22.833	252	272173	20.48	ng		100
89) Benzo(k)fluoranthene	22.874	252	244912	19.31	ng		99
90) Benzo(a)pyrene	23.427	252	237324	19.94	ng		98
91) Dibenzo(a,h)anthracene	25.892	278	248606	19.63	ng		96
92) Benzo(g,h,i)perylene	26.598	276	238238	19.53	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032221\
Data File : BP005017.D
Acq On : 22 Mar 2021 16:18
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 22 16:47:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 22 15:56:18 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
3/23/2021 11:22:26 AM