Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005283.D
Acq On : 13 Apr 2021 12:55
Operator : CG/JU
Sample : M1966-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-123RMS

Manual Integrations APPROVED
mohammad
4/14/2021 11:50:57 AM

Quant Time: Apr 14 02:40:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 09 18:44:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	52521	20.00	ng		# 0.00
21) Naphthalene-d8	10.463	136	183084	20.00	ng		# 0.00
39) Acenaphthene-d10	14.340	164	118120	20.00	ng		0.00
64) Phenanthrene-d10	17.104	188	259783	20.00	ng		# 0.00
76) Chrysene-d12	21.204	240	261260	20.00	ng		0.00
86) Perylene-d12	23.474	264	195469	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.281	112	439933	87.91	ng		0.00
7) Phenol-d6	6.863	99	342786	60.03	ng		0.00
23) Nitrobenzene-d5	8.840	82	473659	81.59	ng		0.00
42) 2,4,6-Tribromophenol	15.845	330	200780	134.66	ng		0.00
45) 2-Fluorobiphenyl	12.951	172	761320	87.01	ng		0.00
79) Terphenyl-d14	19.680	244	1057447	79.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.211	88	56398	19.09	ng		97
3) Pyridine	3.611	79	129911	19.61	ng		92
4) n-Nitrosodimethylamine	3.522	42	43221	22.10	ng	#	80
6) Aniline	7.011	93	188602	30.69	ng	#	83
8) 2-Chlorophenol	7.246	128	141186	39.31	ng	#	73
9) Benzaldehyde	6.828	77	135121	35.93	ng	#	73
10) Phenol	6.893	94	148475	25.39	ng		76
11) bis(2-Chloroethyl)ether	7.111	93	180545	43.08	ng		89
12) 1,3-Dichlorobenzene	7.563	146	158006	40.43	ng	#	86
13) 1,4-Dichlorobenzene	7.710	146	155784	40.37	ng	#	89
14) 1,2-Dichlorobenzene	8.022	146	146719	40.00	ng	#	91
15) Benzyl Alcohol	7.928	79	144935	36.64	ng	#	76
16) 2,2'-oxybis(1-Chloropr...	8.210	45	110183	45.15	ng		77
17) 2-Methylphenol	8.134	107	116813	36.41	ng	#	84
18) Hexachloroethane	8.740	117	63638	38.02	ng		93
19) n-Nitroso-di-n-propyla...	8.487	70	144367	41.10	ng	#	87
20) 3+4-Methylphenols	8.463	107	145013	34.51	ng		86
22) Acetophenone	8.505	105	264620	41.02	ng	#	91
24) Nitrobenzene	8.881	77	226067	37.67	ng	#	68
25) Isophorone	9.405	82	388457	40.11	ng	#	83
26) 2-Nitrophenol	9.587	139	66295	39.77	ng	#	36
27) 2,4-Dimethylphenol	9.657	122	124534	46.14	ng	#	79
28) bis(2-Chloroethoxy)met...	9.887	93	206164	44.90	ng	#	96
29) 2,4-Dichlorophenol	10.122	162	124533	41.51	ng		86
30) 1,2,4-Trichlorobenzene	10.328	180	134777	39.19	ng		98
31) Naphthalene	10.516	128	408906	40.79	ng		100
32) Benzoic acid	9.805	122	23945	13.52	ng	#	54
33) 4-Chloroaniline	10.640	127	76883	20.58	ng	#	76
34) Hexachlorobutadiene	10.793	225	92983	39.02	ng		100
35) Caprolactam	11.493	113	14758	14.82	ng	#	46
36) 4-Chloro-3-methylphenol	11.781	107	163847	42.23	ng	#	72
37) 2-Methylnaphthalene	12.140	142	287680	42.32	ng	#	92
38) 1-Methylnaphthalene	12.363	142	268567	41.75	ng	#	99
40) 1,2,4,5-Tetrachloroben...	12.510	216	165054	41.47	ng	#	97
41) Hexachlorocyclopentadiene	12.487	237	57105	31.14	ng		97
43) 2,4,6-Trichlorophenol	12.763	196	105933	42.36	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005283.D
Acq On : 13 Apr 2021 12:55
Operator : CG/JU
Sample : M1966-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-123RMS

Manual Integrations APPROVED
mohammad
4/14/2021 11:50:57 AM

Quant Time: Apr 14 02:40:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 09 18:44:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	114866	42.10	ng	#	85
46) 1,1'-Biphenyl	13.163	154	379073	42.34	ng		96
47) 2-Chloronaphthalene	13.204	162	292151	41.29	ng		94
48) 2-Nitroaniline	13.428	65	125707	41.36	ng	#	44
49) Acenaphthylene	14.057	152	500347	45.72	ng		99
50) Dimethylphthalate	13.810	163	406164	46.84	ng		99
51) 2,6-Dinitrotoluene	13.928	165	82310	42.68	ng	#	14
52) Acenaphthene	14.404	154	298079	44.58	ng		98
53) 3-Nitroaniline	14.263	138	47831	25.93	ng	#	31
54) 2,4-Dinitrophenol	14.475	184	71787	60.00	ng	#	55
55) Dibenzofuran	14.745	168	463324	41.61	ng		95
56) 4-Nitrophenol	14.604	139	71256	48.24	ng	#	5
57) 2,4-Dinitrotoluene	14.722	165	119044	44.41	ng	#	21
58) Fluorene	15.398	166	396736	43.96	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.975	232	102490	42.18	ng	#	96
60) Diethylphthalate	15.175	149	406341	45.82	ng		99
61) 4-Chlorophenyl-phenyle...	15.392	204	209978	44.34	ng		96
62) 4-Nitroaniline	15.440	138	74830m	38.04	ng		
63) Azobenzene	15.687	77	545671	39.87	ng		80
65) 4,6-Dinitro-2-methylph...	15.492	198	53684	30.78	ng	#	61
66) n-Nitrosodiphenylamine	15.616	169	327277	41.70	ng		96
67) 4-Bromophenyl-phenylether	16.292	248	125453	42.27	ng		94
68) Hexachlorobenzene	16.404	284	135284	42.64	ng	#	90
69) Atrazine	16.592	200	109888	40.01	ng		99
70) Pentachlorophenol	16.757	266	156126	81.56	ng		99
71) Phenanthrene	17.145	178	619952	42.22	ng		99
72) Anthracene	17.239	178	612877	43.07	ng		99
73) Carbazole	17.516	167	549346	40.43	ng		99
74) Di-n-butylphthalate	18.075	149	707277	46.59	ng	#	96
75) Fluoranthene	19.133	202	696848	38.69	ng		98
78) Pyrene	19.480	202	705176	43.43	ng		99
80) Butylbenzylphthalate	20.357	149	279131	46.00	ng	#	56
81) Benzo(a)anthracene	21.192	228	634861	36.83	ng		98
82) 3,3'-Dichlorobenzidine	21.133	252	15285	3.03	ng		93
83) Chrysene	21.245	228	593233	35.38	ng		97
84) Bis(2-ethylhexyl)phtha...	21.116	149	420469	44.10	ng		100
85) Di-n-octyl phthalate	21.992	149	643611	37.58	ng	#	90
87) Indeno(1,2,3-cd)pyrene	25.810	276	563420	37.71	ng	#	94
88) Benzo(b)fluoranthene	22.792	252	518532m	40.53	ng		
89) Benzo(k)fluoranthene	22.833	252	493916	40.27	ng		98
90) Benzo(a)pyrene	23.374	252	431641	36.45	ng	#	98
91) Dibenzo(a,h)anthracene	25.821	278	479513	36.81	ng	#	94
92) Benzo(g,h,i)perylene	26.521	276	463903	36.82	ng	#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041321\
Data File : BP005283.D
Acq On : 13 Apr 2021 12:55
Operator : CG/JU
Sample : M1966-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 14 02:40:15 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 09 18:44:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MW-123RMS

Manual Integrations APPROVED
mohammad
4/14/2021 11:50:57 AM