Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
Data File : BP003697.D
Acq On : 22 Oct 2020 14:25
Operator : CG/JU
Sample : PB132200BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132200BS

Manual Integrations APPROVED
mohammad
10/23/2020 1:32:43 PM

Quant Time: Oct 22 16:27:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 14:54:24 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.522	152	151456	20.00	ng	# 0.00
21) Naphthalene-d8	11.369	136	528412	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	336409	20.00	ng	0.00
64) Phenanthrene-d10	17.840	188	736133	20.00	ng	0.00
76) Chrysene-d12	21.851	240	704407	20.00	ng	# 0.00
86) Perylene-d12	24.422	264	602279	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	1254944	138.56	ng	0.00
7) Phenol-d6	7.681	99	1632149	127.54	ng	0.00
23) Nitrobenzene-d5	9.693	82	977314	78.24	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	680525	129.66	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2052813	78.89	ng	0.00
79) Terphenyl-d14	20.304	244	3175451	79.28	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.681	88	162178	41.91	ng	# 87
3) Pyridine	4.123	79	458494	41.89	ng	# 92
4) n-Nitrosodimethylamine	4.023	42	214518	45.95	ng	# 68
6) Aniline	7.822	93	558596	39.33	ng	# 85
8) 2-Chlorophenol	8.093	128	443445	49.18	ng	81
9) Benzaldehyde	7.617	77	214365	33.34	ng	# 74
10) Phenol	7.705	94	602390	49.43	ng	78
11) bis(2-Chloroethyl)ether	7.911	93	466246	48.21	ng	91
12) 1,3-Dichlorobenzene	8.422	146	529557	45.54	ng	# 92
13) 1,4-Dichlorobenzene	8.564	146	539934	45.98	ng	# 94
14) 1,2-Dichlorobenzene	8.899	146	507021	45.56	ng	# 95
15) Benzyl Alcohol	8.758	79	467224	47.76	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	9.052	45	431513	45.03	ng	98
17) 2-Methylphenol	8.975	107	392609	48.64	ng	# 89
18) Hexachloroethane	9.652	117	205733	45.46	ng	95
19) n-Nitroso-di-n-propyla...	9.328	70	363352	46.47	ng	# 86
20) 3+4-Methylphenols	9.305	107	522931	48.12	ng	92
22) Acetophenone	9.346	105	717383	46.39	ng	# 87
24) Nitrobenzene	9.740	77	563696	46.87	ng	# 77
25) Isophorone	10.263	82	975363	48.45	ng	# 89
26) 2-Nitrophenol	10.463	139	220296	49.05	ng	# 62
27) 2,4-Dimethylphenol	10.522	122	402176	57.02	ng	# 86
28) bis(2-Chloroethoxy)met...	10.734	93	580495	45.21	ng	98
29) 2,4-Dichlorophenol	11.016	162	441126	47.67	ng	94
30) 1,2,4-Trichlorobenzene	11.234	180	537025	45.28	ng	98
31) Naphthalene	11.422	128	1333947	46.83	ng	100
32) Benzoic acid	10.675	122	201889	41.56	ng	# 60
33) 4-Chloroaniline	11.505	127	326867	27.84	ng	# 85
34) Hexachlorobutadiene	11.734	225	388524	43.42	ng	99
35) Caprolactam	12.234	113	121741	44.93	ng	# 54
36) 4-Chloro-3-methylphenol	12.604	107	478581	47.67	ng	# 82
37) 2-Methylnaphthalene	12.987	142	973315	47.09	ng	# 95
38) 1-Methylnaphthalene	13.204	142	897142m	45.92	ng	
40) 1,2,4,5-Tetrachloroben...	13.357	216	646703	48.54	ng	98
41) Hexachlorocyclopentadiene	13.357	237	914445	118.56	ng	99
43) 2,4,6-Trichlorophenol	13.581	196	370348	46.72	ng	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
Data File : BP003697.D
Acq On : 22 Oct 2020 14:25
Operator : CG/JU
Sample : PB132200BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 22 16:27:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 14:54:24 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB132200BS

Manual Integrations APPROVED
mohammad
10/23/2020 1:32:43 PM

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	13.657	196	403209	48.96	ng	#	95
46)	1,1'-Biphenyl	13.963	154	1241048	47.31	ng		98
47)	2-Chloronaphthalene	14.010	162	988960	45.08	ng		97
48)	2-Nitroaniline	14.187	65	288168	44.48	ng	#	59
49)	Acenaphthylene	14.851	152	1473616	47.05	ng		100
50)	Dimethylphthalate	14.546	163	1223660	44.27	ng		99
51)	2,6-Dinitrotoluene	14.663	165	265614	47.24	ng	#	64
52)	Acenaphthene	15.187	154	1064225	50.35	ng		87
53)	3-Nitroaniline	14.993	138	158770	28.77	ng	#	64
54)	2,4-Dinitrophenol	15.193	184	263284	82.48	ng	#	1
55)	Dibenzofuran	15.516	168	1487024	46.53	ng		98
56)	4-Nitrophenol	15.304	139	394467	95.52	ng	#	49
57)	2,4-Dinitrotoluene	15.445	165	362742	47.69	ng	#	70
58)	Fluorene	16.157	166	1195100	46.35	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.740	232	370829	46.95	ng		92
60)	Diethylphthalate	15.893	149	1194759	44.12	ng		98
61)	4-Chlorophenyl-phenyle...	16.134	204	698864	44.83	ng		95
62)	4-Nitroaniline	16.145	138	244634	39.96	ng	#	59
63)	Azobenzene	16.422	77	1170049	45.96	ng		86
65)	4,6-Dinitro-2-methylph...	16.216	198	197000	50.76	ng		92
66)	n-Nitrosodiphenylamine	16.340	169	1043793	47.63	ng		97
67)	4-Bromophenyl-phenylether	17.016	248	448845	45.54	ng		98
68)	Hexachlorobenzene	17.181	284	510244	44.99	ng		96
69)	Atrazine	17.257	200	338825	39.65	ng		96
70)	Pentachlorophenol	17.510	266	577491	103.10	ng		100
71)	Phenanthrene	17.881	178	1883210	46.04	ng		99
72)	Anthracene	17.969	178	1915038	48.47	ng		99
73)	Carbazole	18.216	167	1635111	46.52	ng		99
74)	Di-n-butylphthalate	18.716	149	1945212	45.34	ng	#	98
75)	Fluoranthene	19.792	202	2303071	45.83	ng		98
77)	Benzidine	19.933	184	826393	48.96	ng		99
78)	Pyrene	20.139	202	2309773	48.96	ng		99
80)	Butylbenzylphthalate	20.945	149	803184	46.47	ng	#	84
81)	Benzo(a)anthracene	21.833	228	2171687	46.24	ng		98
82)	3,3'-Dichlorobenzidine	21.733	252	542562	32.99	ng	#	98
83)	Chrysene	21.892	228	2074617	46.59	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.692	149	1168386	47.23	ng		100
85)	Di-n-octyl phthalate	22.657	149	1892130	47.12	ng	#	92
87)	Indeno(1,2,3-cd)pyrene	27.110	276	2114845	48.92	ng	#	92
88)	Benzo(b)fluoranthene	23.633	252	2125645	50.58	ng	#	97
89)	Benzo(k)fluoranthene	23.686	252	1960648	48.88	ng	#	97
90)	Benzo(a)pyrene	24.310	252	1777846	47.45	ng	#	96
91)	Dibenzo(a,h)anthracene	27.110	278	1804976	49.95	ng	#	94
92)	Benzo(g,h,i)perylene	27.939	276	1724873	51.50	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
Data File : BP003697.D
Acq On : 22 Oct 2020 14:25
Operator : CG/JU
Sample : PB132200BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 22 16:27:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 19 14:54:24 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB132200BS

Manual Integrations APPROVED
mohammad
10/23/2020 1:32:43 PM