Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003616.D
Acq On : 14 Oct 2020 20:06
Operator : CG/JU
Sample : PB132232BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132232BSD

Manual Integrations APPROVED
mohammad
10/15/2020 3:25:46 PM

Quant Time: Oct 15 01:02:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 14 17:03:23 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.540	152	90462	20.00	ng		0.00
21) Naphthalene-d8	11.393	136	356155	20.00	ng		# 0.00
39) Acenaphthene-d10	15.145	164	240908	20.00	ng		0.00
64) Phenanthrene-d10	17.863	188	528423	20.00	ng		0.00
76) Chrysene-d12	21.874	240	528125	20.00	ng		# 0.00
86) Perylene-d12	24.451	264	532414	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.028	112	726383	138.04	ng		0.00
7) Phenol-d6	7.687	99	979071	127.74	ng		0.00
23) Nitrobenzene-d5	9.710	82	976920	127.17	ng		0.00
42) 2,4,6-Tribromophenol	16.616	330	489566	152.42	ng		0.00
45) 2-Fluorobiphenyl	13.775	172	2264717	123.33	ng		0.00
79) Terphenyl-d14	20.327	244	3499599	119.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.687	88	100436	44.55	ng	#	86
3) Pyridine	4.128	79	277146	42.20	ng	#	89
4) n-Nitrosodimethylamine	4.022	42	131791	46.69	ng	#	57
6) Aniline	7.834	93	314073	35.01	ng	#	86
8) 2-Chlorophenol	8.104	128	269446	50.37	ng	#	79
10) Phenol	7.710	94	372090	50.27	ng		75
11) bis(2-Chloroethyl)ether	7.922	93	274550	46.20	ng		90
12) 1,3-Dichlorobenzene	8.434	146	313551	45.08	ng	#	90
13) 1,4-Dichlorobenzene	8.575	146	320263	45.90	ng	#	95
14) 1,2-Dichlorobenzene	8.916	146	299920	44.81	ng	#	93
15) Benzyl Alcohol	8.769	79	283733	46.09	ng	#	83
16) 2,2'-oxybis(1-Chloropr...	9.069	45	266709	43.84	ng		99
17) 2-Methylphenol	8.987	107	259915	51.82	ng	#	90
18) Hexachloroethane	9.669	117	129954	47.90	ng		90
19) n-Nitroso-di-n-propyla...	9.346	70	238547	46.69	ng	#	89
20) 3+4-Methylphenols	9.316	107	349950	52.41	ng		92
22) Acetophenone	9.363	105	465990	44.32	ng	#	88
24) Nitrobenzene	9.751	77	362465	47.93	ng	#	76
25) Isophorone	10.275	82	649385	45.30	ng	#	88
26) 2-Nitrophenol	10.481	139	136215	59.56	ng	#	68
27) 2,4-Dimethylphenol	10.534	122	258089	54.63	ng	#	83
28) bis(2-Chloroethoxy)met...	10.751	93	379179	43.03	ng		98
29) 2,4-Dichlorophenol	11.028	162	299877	50.86	ng		95
30) 1,2,4-Trichlorobenzene	11.257	180	355967	45.52	ng		99
31) Naphthalene	11.440	128	870951	45.61	ng		99
32) Benzoic acid	10.669	122	122699	48.04	ng	#	70
33) 4-Chloroaniline	11.522	127	232695	28.22	ng	#	86
34) Hexachlorobutadiene	11.751	225	260542	44.94	ng		98
35) Caprolactam	12.234	113	83786	44.84	ng	#	62
36) 4-Chloro-3-methylphenol	12.622	107	323748	48.10	ng		84
37) 2-Methylnaphthalene	13.004	142	656833	46.23	ng	#	94
38) 1-Methylnaphthalene	13.222	142	615223m	46.07	ng		
40) 1,2,4,5-Tetrachloroben...	13.381	216	435848	47.72	ng		98
41) Hexachlorocyclopentadiene	13.375	237	632192	124.20	ng		98
43) 2,4,6-Trichlorophenol	13.598	196	255692	50.48	ng		99
44) 2,4,5-Trichlorophenol	13.675	196	268659	50.51	ng	#	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003616.D
Acq On : 14 Oct 2020 20:06
Operator : CG/JU
Sample : PB132232BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132232BSD

Manual Integrations APPROVED
mohammad
10/15/2020 3:25:46 PM

Quant Time: Oct 15 01:02:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 14 17:03:23 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.981	154	837343	44.98	ng		98
47) 2-Chloronaphthalene	14.034	162	678811	43.80	ng		97
48) 2-Nitroaniline	14.204	65	183665	42.22	ng	#	60
49) Acenaphthylene	14.869	152	1023557	45.34	ng		100
50) Dimethylphthalate	14.563	163	854416	43.19	ng		99
51) 2,6-Dinitrotoluene	14.681	165	179474	50.38	ng	#	69
52) Acenaphthene	15.210	154	719583	48.93	ng		85
53) 3-Nitroaniline	15.010	138	118122	32.89	ng	#	61
54) 2,4-Dinitrophenol	15.210	184	161079	85.77	ng	#	1
55) Dibenzofuran	15.533	168	1030514	45.08	ng		98
56) 4-Nitrophenol	15.310	139	259656	100.68	ng	#	47
57) 2,4-Dinitrotoluene	15.463	165	239540	46.28	ng	#	69
58) Fluorene	16.175	166	830132	44.89	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.763	232	259982	53.15	ng		90
60) Diethylphthalate	15.910	149	827146	42.54	ng		98
61) 4-Chlorophenyl-phenyle...	16.151	204	492752	44.97	ng		95
62) 4-Nitroaniline	16.163	138	166044	41.55	ng	#	60
63) Azobenzene	16.445	77	791891	42.33	ng		88
65) 4,6-Dinitro-2-methylph...	16.233	198	122042	52.62	ng		93
66) n-Nitrosodiphenylamine	16.357	169	729145	46.20	ng		98
67) 4-Bromophenyl-phenylether	17.039	248	323382	46.62	ng		97
68) Hexachlorobenzene	17.204	284	369134	46.60	ng		93
69) Atrazine	17.280	200	255193	41.48	ng		96
70) Pentachlorophenol	17.527	266	397952	110.42	ng		97
71) Phenanthrene	17.904	178	1299990	44.28	ng		99
72) Anthracene	17.992	178	1327289	46.36	ng		99
73) Carbazole	18.233	167	1136810	43.96	ng		98
74) Di-n-butylphthalate	18.739	149	1345116	42.70	ng	#	98
75) Fluoranthene	19.816	202	1620342	44.59	ng		97
77) Benzidine	19.951	184	560292	45.25	ng		99
78) Pyrene	20.163	202	1605564	45.74	ng		99
80) Butylbenzylphthalate	20.963	149	552709	45.08	ng	#	81
81) Benzo(a)anthracene	21.857	228	1581028	44.52	ng		98
82) 3,3'-Dichlorobenzidine	21.757	252	449118	35.77	ng	#	99
83) Chrysene	21.916	228	1512206	45.01	ng		98
84) Bis(2-ethylhexyl)phtha...	21.715	149	811117	43.60	ng		98
85) Di-n-octyl phthalate	22.686	149	1338910	44.57	ng	#	92
87) Indeno(1,2,3-cd)pyrene	27.151	276	1916068	47.42	ng	#	91
88) Benzo(b)fluoranthene	23.662	252	1635441	44.21	ng	#	97
89) Benzo(k)fluoranthene	23.715	252	1614094	46.47	ng	#	95
90) Benzo(a)pyrene	24.339	252	1474881	44.27	ng	#	97
91) Dibenzo(a,h)anthracene	27.151	278	1629057	48.34	ng	#	94
92) Benzo(g,h,i)perylene	27.986	276	1550098	48.73	ng	#	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101420\
Data File : BP003616.D
Acq On : 14 Oct 2020 20:06
Operator : CG/JU
Sample : PB132232BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 15 01:02:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 14 17:03:23 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB132232BSD

Manual Integrations APPROVED
mohammad
10/15/2020 3:25:46 PM