Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001415.D
Acq On : 26 Dec 2019 11:57
Operator : JU
Sample : PB125664BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Manual Integrations APPROVED
mohammad
12/27/2019 3:17:55 PM

Quant Time: Dec 27 07:38:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	33642	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	128451	20.00	ng		0.00
39) Acenaphthene-d10	13.19	164	76677	20.00	ng		0.00
64) Phenanthrene-d10	15.58	188	148794	20.00	ng		0.00
76) Chrysene-d12	19.23	240	108677	20.00	ng		0.00
87) Perylene-d12	20.99	264	79363	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.22	112	232288	111.59	ng		0.02
7) Phenol-d6	7.76	99	308088	113.43	ng		0.00
23) Nitrobenzene-d5	9.18	82	232407	69.48	ng		0.00
42) 2,4,6-Tribromophenol	14.49	330	103235	107.69	ng		0.00
45) 2-Fluorobiphenyl	12.10	172	446762	73.68	ng		0.00
79) Terphenyl-d14	17.87	244	507730	80.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	29604	34.558	ng		97
3) Pyridine	3.45	79	71408	30.514	ng		97
4) n-Nitrosodimethylamine	3.36	42	61748	41.671	ng		100
6) Aniline	7.76	93	89528	26.184	ng		94
8) 2-Chlorophenol	7.96	128	93237	44.554	ng		96
9) Benzaldehyde	7.58	77	25529	13.398	ng		99
10) Phenol	7.78	94	127499	41.083	ng		82
11) bis(2-Chloroethyl)ether	7.89	93	89645	40.830	ng		95
12) 1,3-Dichlorobenzene	8.19	146	107746	41.336	ng		97
13) 1,4-Dichlorobenzene	8.32	146	108408	40.822	ng		98
14) 1,2-Dichlorobenzene	8.55	146	105945	41.876	ng		99
15) Benzyl Alcohol	8.53	79	106529	41.799	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	121754	35.015	ng		92
17) 2-Methylphenol	8.72	107	81386	44.011	ng		98
18) Hexachloroethane	9.09	117	44039	38.982	ng		96
19) n-Nitroso-di-n-propylamine	8.96	70	77585	40.236	ng		98
20) 3+4-Methylphenols	8.97	107	106471	43.388	ng		99
22) Acetophenone	8.93	105	150983	37.170	ng	#	99
24) Nitrobenzene	9.20	77	123559	37.531	ng		100
25) Isophorone	9.60	82	201736	37.508	ng		97
26) 2-Nitrophenol	9.71	139	50209	42.769	ng		98
27) 2,4-Dimethylphenol	9.82	122	82124	47.563	ng		98
28) bis(2-Chloroethoxy)methane	9.96	93	112694	35.081	ng		99
29) 2,4-Dichlorophenol	10.11	162	86782	40.591	ng		99
30) 1,2,4-Trichlorobenzene	10.24	180	102647	39.033	ng		98
31) Naphthalene	10.36	128	280114	39.949	ng		98
32) Benzoic acid	10.02	122	47243	35.323	ng		94
33) 4-Chloroaniline	10.45	127	62962	21.957	ng		98
34) Hexachlorobutadiene	10.57	225	66560	36.288	ng		93
35) Caprolactam	11.03	113	25928m	40.757	ng		
36) 4-Chloro-3-methylphenol	11.28	107	98410	39.389	ng		98
37) 2-Methylnaphthalene	11.49	142	198509	41.008	ng		98
38) 1-Methylnaphthalene	11.65	142	185694	40.804	ng		98
40) 1,2,4,5-Tetrachlorobenzene	11.76	216	109573	38.648	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001415.D
Acq On : 26 Dec 2019 11:57
Operator : JU
Sample : PB125664BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Manual Integrations APPROVED
mohammad
12/27/2019 3:17:55 PM

Quant Time: Dec 27 07:38:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	89344	63.715 ng	97
43) 2,4,6-Trichlorophenol	11.96	196	68320	39.183 ng	99
44) 2,4,5-Trichlorophenol	12.03	196	72836	40.657 ng	97
46) 1,1'-Biphenyl	12.26	154	248382	38.710 ng	97
47) 2-Chloronaphthalene	12.28	162	196105	37.805 ng	98
48) 2-Nitroaniline	12.45	65	72727	35.013 ng	99
49) Acenaphthylene	12.95	152	301061	39.703 ng	100
50) Dimethylphthalate	12.78	163	233137	37.062 ng	99
51) 2,6-Dinitrotoluene	12.86	165	49712	38.920 ng	86
52) Acenaphthene	13.24	154	175376	38.386 ng	99
53) 3-Nitroaniline	13.13	138	34628	25.258 ng	90
54) 2,4-Dinitrophenol	13.31	184	42804	86.785 ng	96
55) Dibenzofuran	13.53	168	281857	39.375 ng	99
56) 4-Nitrophenol	13.45	139	75357	76.870 ng	97
57) 2,4-Dinitrotoluene	13.52	165	67883	38.237 ng	92
58) Fluorene	14.09	166	225053	39.307 ng	99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	59667	38.794 ng	93
60) Diethylphthalate	13.95	149	230089	35.463 ng	99
61) 4-Chlorophenyl-phenylether	14.10	204	116584	38.736 ng	100
62) 4-Nitroaniline	12.45	138	58670	36.955 ng	91
63) Azobenzene	14.36	77	244713	35.826 ng	95
65) 4,6-Dinitro-2-methylphenol	14.19	198	32707	49.081 ng	98
66) n-Nitrosodiphenylamine	14.30	169	189121	40.092 ng	100
67) 4-Bromophenyl-phenylether	14.90	248	68844	39.134 ng	100
68) Hexachlorobenzene	14.99	284	76140	38.018 ng	96
69) Atrazine	15.19	200	66074	38.995 ng	99
70) Pentachlorophenol	15.30	266	77916	75.865 ng	94
71) Phenanthrene	15.62	178	331205	39.015 ng	99
72) Anthracene	15.70	178	336363	40.026 ng	100
73) Carbazole	15.95	167	289630	38.657 ng	100
74) Di-n-butylphthalate	16.50	149	357692	34.789 ng	99
75) Fluoranthene	17.33	202	335464	35.341 ng	99
77) Benzidine	17.52	184	66640	21.061 ng	99
78) Pyrene	17.64	202	344737	40.855 ng	99
80) Butylbenzylphthalate	18.52	149	140983	35.838 ng	97
81) Benzo(a)anthracene	19.22	228	307588	38.841 ng	99
82) 3,3'-Dichlorobenzidine	19.19	252	93155	33.876 ng	99
83) Chrysene	19.26	228	293018	38.335 ng	99
84) Bis(2-ethylhexyl)phthalate	19.26	149	199303	34.526 ng	99
85) Di-n-octyl phthalate	20.05	149	319364	33.380 ng	96
86) Indeno(1,2,3-cd)pyrene	22.63	276	285282	34.558 ng	98
88) Benzo(b)fluoranthene	20.52	252	285734	54.822 ng	99
89) Benzo(k)fluoranthene	20.55	252	264981	53.371 ng	99
90) Benzo(a)pyrene	20.93	252	240271	50.605 ng	98
91) Dibenzo(a,h)anthracene	22.65	278	247603	53.336 ng	98
92) Benzo(g,h,i)perylene	23.12	276	238074	53.669 ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001415.D
Acq On : 26 Dec 2019 11:57
Operator : JU
Sample : PB125664BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 27 07:38:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB125664BS

Manual Integrations APPROVED
mohammad
12/27/2019 3:17:55 PM