Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
Data File : BP003093.D
Acq On : 24 Aug 2020 15:34
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Manual Integrations APPROVED
mohammad
8/25/2020 4:17:57 PM

Quant Time: Aug 24 16:12:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	247256	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	978164	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	602049	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1266809	20.00	ng	0.00
76) Chrysene-d12	21.16	240	1292146	20.00	ng	0.00
86) Perylene-d12	23.40	264	1500365	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1044800	74.71	ng	0.00
7) Phenol-d6	6.85	99	1306554	74.53	ng	0.00
23) Nitrobenzene-d5	8.81	82	1005843	74.13	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	625627	76.83	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2988802	72.70	ng	0.00
79) Terphenyl-d14	19.64	244	4424683	75.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	197387	36.919	ng	100
3) Pyridine	3.59	79	522192m	37.113	ng	
4) n-Nitrosodimethylamine	3.51	42	141226	38.436	ng	95
6) Aniline	6.99	93	716342	37.530	ng	99
8) 2-Chlorophenol	7.23	128	581874	37.322	ng	100
9) Benzaldehyde	6.80	77	310757	38.021	ng	98
10) Phenol	6.87	94	604314	37.197	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	474401	36.893	ng	99
12) 1,3-Dichlorobenzene	7.56	146	705269	37.204	ng	99
13) 1,4-Dichlorobenzene	7.70	146	711947	37.201	ng	99
14) 1,2-Dichlorobenzene	8.02	146	673742	37.133	ng	99
15) Benzyl Alcohol	7.90	79	386321	39.111	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	403042	36.986	ng	97
17) 2-Methylphenol	8.11	107	442070	38.196	ng	98
18) Hexachloroethane	8.74	117	234221	37.410	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	300783	37.975	ng	99
20) 3+4-Methylphenols	8.44	107	599263	38.429	ng	98
22) Acetophenone	8.48	105	794607	36.477	ng	99
24) Nitrobenzene	8.85	77	490921	36.837	ng	99
25) Isophorone	9.38	82	893197	37.310	ng	99
26) 2-Nitrophenol	9.56	139	312599	39.354	ng	99
27) 2,4-Dimethylphenol	9.63	122	444258	37.204	ng	97
28) bis(2-Chloroethoxy)methane	9.87	93	647297	36.301	ng	99
29) 2,4-Dichlorophenol	10.10	162	560359	37.825	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	647221	36.692	ng	100
31) Naphthalene	10.50	128	1822902	36.273	ng	100
32) Benzoic acid	9.78	122	338859	38.804	ng	97
33) 4-Chloroaniline	10.60	127	782964	37.288	ng	99
34) Hexachlorobutadiene	10.80	225	388048	36.656	ng	99
35) Caprolactam	11.36	113	176263	39.593	ng	95
36) 4-Chloro-3-methylphenol	11.75	107	524854	37.944	ng	100
37) 2-Methylnaphthalene	12.12	142	1316009	36.606	ng	100
38) 1-Methylnaphthalene	12.34	142	1240125	36.293	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	660080	36.991	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
Data File : BP003093.D
Acq On : 24 Aug 2020 15:34
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ICVBP082420

Manual Integrations APPROVED
mohammad
8/25/2020 4:17:57 PM

Quant Time: Aug 24 16:12:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	336542	39.897 ng	99
43) 2,4,6-Trichlorophenol	12.73	196	452565	38.571 ng	98
44) 2,4,5-Trichlorophenol	12.81	196	478779	38.577 ng	99
46) 1,1'-Biphenyl	13.14	154	1644567	36.418 ng	100
47) 2-Chloronaphthalene	13.17	162	1347126	36.443 ng	100
48) 2-Nitroaniline	13.38	65	264923	38.278 ng	92
49) Acenaphthylene	14.03	152	2071237	37.056 ng	100
50) Dimethylphthalate	13.77	163	1686900	36.742 ng	100
51) 2,6-Dinitrotoluene	13.88	165	362774	38.019 ng	99
52) Acenaphthene	14.37	154	1246925	36.312 ng	99
53) 3-Nitroaniline	14.21	138	417329	38.603 ng	96
54) 2,4-Dinitrophenol	14.42	184	174926	38.061 ng	98
55) Dibenzofuran	14.71	168	1949364	36.147 ng	99
56) 4-Nitrophenol	14.53	139	315900	40.616 ng	97
57) 2,4-Dinitrotoluene	14.67	165	501288	39.072 ng	97
58) Fluorene	15.36	166	1487762	35.813 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	431694	38.445 ng	99
60) Diethylphthalate	15.15	149	1656575	36.777 ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	770037	35.893 ng	99
62) 4-Nitroaniline	15.38	138	425925	38.328 ng	99
63) Azobenzene	15.66	77	1095859	36.657 ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	245088	40.455 ng	98
66) n-Nitrosodiphenylamine	15.58	169	1366802	36.899 ng	99
67) 4-Bromophenyl-phenylether	16.26	248	520734	37.245 ng	98
68) Hexachlorobenzene	16.38	284	624622	37.525 ng	97
69) Atrazine	16.54	200	480972	38.498 ng	99
70) Pentachlorophenol	16.72	266	334715	42.051 ng	99
71) Phenanthrene	17.11	178	2507314	36.527 ng	100
72) Anthracene	17.20	178	2466105	37.538 ng	99
73) Carbazole	17.47	167	2361520	37.455 ng	99
74) Di-n-butylphthalate	18.05	149	2853741	38.503 ng	99
75) Fluoranthene	19.09	202	2963199	37.350 ng	99
77) Benzidine	19.26	184	1249443	42.308 ng	100
78) Pyrene	19.43	202	3030672	36.138 ng	99
80) Butylbenzylphthalate	20.32	149	1347973	39.038 ng	96
81) Benzo(a)anthracene	21.15	228	2977743	36.790 ng	100
82) 3,3'-Dichlorobenzidine	21.08	252	1158327	38.906 ng	99
83) Chrysene	21.20	228	2818730	36.373 ng	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	1918983	38.483 ng	99
85) Di-n-octyl phthalate	21.96	149	3321672	38.852 ng	100
87) Indeno(1,2,3-cd)pyrene	25.68	276	3957210	35.367 ng	99
88) Benzo(b)fluoranthene	22.73	252	3223694	34.569 ng	100
89) Benzo(k)fluoranthene	22.77	252	3211545	36.045 ng	100
90) Benzo(a)pyrene	23.30	252	3076903	35.566 ng	100
91) Dibenzo(a,h)anthracene	25.70	278	3239968	35.250 ng	100
92) Benzo(g,h,i)perylene	26.37	276	3228167	34.997 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082420\
Data File : BP003093.D
Acq On : 24 Aug 2020 15:34
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 24 16:12:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 15:32:08 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ICVBP082420

Manual Integrations APPROVED
mohammad
8/25/2020 4:17:57 PM