Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090220\
Data File : BF121517.D
Acq On : 2 Sep 2020 16:48
Operator : JU/CG
Sample : PB131374BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB131374BS

Manual Integrations APPROVED
mohammad
9/3/2020 1:48:03 PM

Quant Time: Sep 02 18:08:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 17:52:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	310267	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1251094	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	672106	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1303984	20.00	ng	0.00
76) Chrysene-d12	14.01	240	1083456	20.00	ng	0.00
86) Perylene-d12	15.47	264	1149444	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1799341	97.30	ng	0.01
7) Phenol-d6	6.47	99	2370433	91.72	ng	0.00
23) Nitrobenzene-d5	7.41	82	1526541	83.42	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	810699	119.42	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2890319	69.39	ng	0.00
79) Terphenyl-d14	12.96	244	3122118	60.66	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.72	88	288041	32.660	ng	99
3) Pyridine	3.46	79	824434	34.328	ng	99
4) n-Nitrosodimethylamine	3.41	42	376202	35.437	ng	97
6) Aniline	6.50	93	943638	30.774	ng	100
8) 2-Chlorophenol	6.63	128	831187	44.285	ng	99
9) Benzaldehyde	6.39	77	559499	47.180	ng	95
10) Phenol	6.49	94	1056596	41.794	ng	98
11) bis(2-Chloroethyl)ether	6.58	93	800437	38.969	ng	100
12) 1,3-Dichlorobenzene	6.79	146	849568	37.594	ng	98
13) 1,4-Dichlorobenzene	6.86	146	859951	37.970	ng	99
14) 1,2-Dichlorobenzene	7.02	146	834998	39.595	ng	99
15) Benzyl Alcohol	6.99	79	696001	41.032	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1113653	36.598	ng	100
17) 2-Methylphenol	7.10	107	663619	40.637	ng	100
18) Hexachloroethane	7.36	117	319065	41.165	ng	94
19) n-Nitroso-di-n-propylamine	7.26	70	566606	39.232	ng	98
20) 3+4-Methylphenols	7.25	107	812155	41.097	ng	91
22) Acetophenone	7.26	105	1064218	34.512	ng	95
24) Nitrobenzene	7.43	77	839026	45.739	ng	99
25) Isophorone	7.67	82	1586174	38.536	ng	98
26) 2-Nitrophenol	7.75	139	412431	51.945	ng	96
27) 2,4-Dimethylphenol	7.78	122	779300	45.649	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	1030409	36.814	ng	98
29) 2,4-Dichlorophenol	7.99	162	705936	41.880	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	743645	36.014	ng	99
31) Naphthalene	8.15	128	2322717	37.396	ng	100
32) Benzoic acid	7.91	122	532090	49.241	ng	98
33) 4-Chloroaniline	8.20	127	629911	22.770	ng	99
34) Hexachlorobutadiene	8.27	225	433850	35.331	ng	99
35) Caprolactam	8.57	113	222327m	40.440	ng	
36) 4-Chloro-3-methylphenol	8.68	107	726258	40.865	ng	98
37) 2-Methylnaphthalene	8.85	142	1604743	38.996	ng	99
38) 1-Methylnaphthalene	8.94	142	1501945	38.652	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	723021	36.290	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090220\
Data File : BF121517.D
Acq On : 2 Sep 2020 16:48
Operator : JU/CG
Sample : PB131374BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB131374BS

Manual Integrations APPROVED
mohammad
9/3/2020 1:48:03 PM

Quant Time: Sep 02 18:08:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 17:52:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	919999	109.808 ng	98
43) 2,4,6-Trichlorophenol	9.12	196	530476	42.126 ng	100
44) 2,4,5-Trichlorophenol	9.16	196	542868	43.596 ng	98
46) 1,1'-Biphenyl	9.30	154	1922236	37.901 ng	98
47) 2-Chloronaphthalene	9.33	162	1473189	35.339 ng	97
48) 2-Nitroaniline	9.43	65	452208	39.943 ng	93
49) Acenaphthylene	9.75	152	2361012	37.759 ng	100
50) Dimethylphthalate	9.61	163	1764214	38.213 ng	100
51) 2,6-Dinitrotoluene	9.67	165	391653	45.630 ng	92
52) Acenaphthene	9.92	154	1631775	41.328 ng	99
53) 3-Nitroaniline	9.83	138	270140	27.173 ng	97
54) 2,4-Dinitrophenol	9.95	184	390405	88.686 ng	94
55) Dibenzofuran	10.09	168	2153159	37.541 ng	99
56) 4-Nitrophenol	10.00	139	725756	81.278 ng	98
57) 2,4-Dinitrotoluene	10.07	165	517658	48.508 ng	98
58) Fluorene	10.43	166	1645852	38.067 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	474895	45.807 ng	100
60) Diethylphthalate	10.31	149	1791234	38.618 ng	100
61) 4-Chlorophenyl-phenylether	10.43	204	813778	37.565 ng	99
62) 4-Nitroaniline	10.45	138	417621	38.056 ng	99
63) Azobenzene	10.59	77	1700997	37.084 ng	99
65) 4,6-Dinitro-2-methylphenol	10.48	198	263481	60.025 ng	99
66) n-Nitrosodiphenylamine	10.54	169	1533370	37.180 ng	99
67) 4-Bromophenyl-phenylether	10.92	248	526638	36.712 ng	97
68) Hexachlorobenzene	10.98	284	615660	36.702 ng	99
69) Atrazine	11.07	200	392146	32.786 ng	99
70) Pentachlorophenol	11.17	266	707889	92.371 ng	98
71) Phenanthrene	11.40	178	2404635	35.934 ng	100
72) Anthracene	11.44	178	2471937	37.558 ng	100
73) Carbazole	11.60	167	2347528	36.988 ng	99
74) Di-n-butylphthalate	11.93	149	2742008	38.891 ng	100
75) Fluoranthene	12.58	202	2703379	37.484 ng	97
77) Benzidine	12.70	184	1524180	64.503 ng	99
78) Pyrene	12.81	202	2761373	35.687 ng	99
80) Butylbenzylphthalate	13.43	149	1258185	42.207 ng	100
81) Benzo(a)anthracene	14.00	228	2342555	35.418 ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	669816	27.649 ng	97
83) Chrysene	14.04	228	2402703	36.311 ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1639794	42.591 ng	100
85) Di-n-octyl phthalate	14.60	149	3002749	46.021 ng	100
87) Indeno(1,2,3-cd)pyrene	16.94	276	2621610	37.069 ng	100
88) Benzo(b)fluoranthene	15.05	252	2694074	36.031 ng	100
89) Benzo(k)fluoranthene	15.08	252	2402509	34.545 ng	99
90) Benzo(a)pyrene	15.42	252	2312779	34.399 ng	99
91) Dibenzo(a,h)anthracene	16.96	278	2149925	37.137 ng	99
92) Benzo(g,h,i)perylene	17.37	276	2126520	38.132 ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090220\
Data File : BF121517.D
Acq On : 2 Sep 2020 16:48
Operator : JU/CG
Sample : PB131374BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 02 18:08:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 17:52:18 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB131374BS

Manual Integrations APPROVED
mohammad
9/3/2020 1:48:03 PM