Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122080.D
Acq On : 22 Oct 2020 13:26
Operator : JU/CG
Sample : L4467-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-240MSD

Manual Integrations APPROVED
mohammad
10/23/2020 1:31:52 PM

Quant Time: Oct 22 13:54:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 12:04:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.728	152	104308	20.00	ng		0.00
21) Naphthalene-d8	8.010	136	415298	20.00	ng		0.00
39) Acenaphthene-d10	9.763	164	216234	20.00	ng		0.00
64) Phenanthrene-d10	11.251	188	408580	20.00	ng		0.00
76) Chrysene-d12	13.892	240	272910	20.00	ng		0.00
86) Perylene-d12	15.321	264	239792	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	611264	86.49	ng		0.01
7) Phenol-d6	6.386	99	755762	83.07	ng		0.00
23) Nitrobenzene-d5	7.298	82	536665	66.27	ng		0.00
42) 2,4,6-Tribromophenol	10.557	330	237989	88.97	ng		0.00
45) 2-Fluorobiphenyl	9.086	172	908816	61.84	ng		0.00
79) Terphenyl-d14	12.827	244	949808	66.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.457	88	99984	32.17	ng		98
3) Pyridine	3.181	79	278134	34.03	ng		97
4) n-Nitrosodimethylamine	3.140	42	141343	35.78	ng		98
6) Aniline	6.392	93	217908	19.45	ng	#	3
8) 2-Chlorophenol	6.522	128	266778	37.35	ng		97
9) Benzaldehyde	6.281	77	115997	19.28	ng		99
10) Phenol	6.398	94	346901	36.95	ng		100
11) bis(2-Chloroethyl)ether	6.469	93	265880	36.63	ng		96
12) 1,3-Dichlorobenzene	6.669	146	289531	36.03	ng		99
13) 1,4-Dichlorobenzene	6.745	146	294078	36.45	ng		99
14) 1,2-Dichlorobenzene	6.898	146	273410	37.07	ng		98
15) Benzyl Alcohol	6.886	79	237740	40.40	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.004	45	406468	36.39	ng	#	23
17) 2-Methylphenol	7.004	107	213767	35.00	ng	#	88
18) Hexachloroethane	7.233	117	108528	37.24	ng		100
19) n-Nitroso-di-n-propyla...	7.151	70	198806	38.38	ng		99
20) 3+4-Methylphenols	7.157	107	287316	39.01	ng	#	65
22) Acetophenone	7.145	105	370037	34.63	ng	#	90
24) Nitrobenzene	7.322	77	297934	34.42	ng		95
25) Isophorone	7.557	82	535380	34.96	ng		100
26) 2-Nitrophenol	7.633	139	142125	35.66	ng		91
27) 2,4-Dimethylphenol	7.681	122	234244	34.47	ng		99
28) bis(2-Chloroethoxy)met...	7.769	93	337244	35.20	ng		100
29) 2,4-Dichlorophenol	7.886	162	226002	35.52	ng		98
30) 1,2,4-Trichlorobenzene	7.957	180	232837	34.41	ng		100
31) Naphthalene	8.033	128	764938	34.38	ng		100
32) Benzoic acid	7.839	122	126217	34.98	ng		96
33) 4-Chloroaniline	8.092	127	99339	10.48	ng		99
34) Hexachlorobutadiene	8.145	225	143369	35.74	ng		98
35) Caprolactam	8.469	113	71201m	35.23	ng		
36) 4-Chloro-3-methylphenol	8.592	107	247867	36.27	ng		96
37) 2-Methylnaphthalene	8.722	142	506748	35.17	ng		99
38) 1-Methylnaphthalene	8.822	142	460537	34.51	ng		100
40) 1,2,4,5-Tetrachloroben...	8.892	216	237492	34.03	ng		99
41) Hexachlorocyclopentadiene	8.875	237	94208	54.08	ng		99
43) 2,4,6-Trichlorophenol	9.010	196	153841	35.73	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122080.D
Acq On : 22 Oct 2020 13:26
Operator : JU/CG
Sample : L4467-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

Manual Integrations APPROVED
mohammad
10/23/2020 1:31:52 PM

Quant Time: Oct 22 13:54:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 12:04:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	161975	34.83	ng	100
46) 1,1'-Biphenyl	9.186	154	605537	34.44	ng	99
47) 2-Chloronaphthalene	9.210	162	472917	34.59	ng	99
48) 2-Nitroaniline	9.322	65	163996	36.36	ng	98
49) Acenaphthylene	9.627	152	715764	34.08	ng	100
50) Dimethylphthalate	9.492	163	681351	43.09	ng	99
51) 2,6-Dinitrotoluene	9.563	165	124328	35.85	ng	94
52) Acenaphthene	9.798	154	436822	34.97	ng	99
53) 3-Nitroaniline	9.733	138	71523	18.13	ng	99
54) 2,4-Dinitrophenol	9.857	184	107479	62.82	ng	90
55) Dibenzofuran	9.969	168	630254	34.50	ng	97
56) 4-Nitrophenol	9.922	139	115437	53.80	ng	84
57) 2,4-Dinitrotoluene	9.974	165	157569	36.90	ng	97
58) Fluorene	10.310	166	525002	35.67	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.098	232	136362	37.90	ng	96
60) Diethylphthalate	10.186	149	571251	37.47	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	259382	36.75	ng	100
62) 4-Nitroaniline	10.351	138	118014	29.95	ng	95
63) Azobenzene	10.463	77	583898	36.21	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	89694	34.17	ng	99
66) n-Nitrosodiphenylamine	10.427	169	488536	34.71	ng	100
67) 4-Bromophenyl-phenylether	10.792	248	167263	35.43	ng	97
68) Hexachlorobenzene	10.863	284	185756	34.77	ng	96
69) Atrazine	10.957	200	136981	39.80	ng	98
70) Pentachlorophenol	11.069	266	130084	63.72	ng	98
71) Phenanthrene	11.274	178	776026	34.64	ng	99
72) Anthracene	11.327	178	802084	34.52	ng	99
73) Carbazole	11.486	167	702727	34.01	ng	100
74) Di-n-butylphthalate	11.804	149	917064	38.58	ng	100
75) Fluoranthene	12.463	202	828753	34.50	ng	98
77) Benzidine	12.586	184	225945	26.85	ng	100
78) Pyrene	12.692	202	821223	39.49	ng	100
80) Butylbenzylphthalate	13.304	149	365714	44.34	ng	96
81) Benzo(a)anthracene	13.880	228	644711	36.05	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	141900	21.39	ng	99
83) Chrysene	13.915	228	624773	35.59	ng	100
84) Bis(2-ethylhexyl)phtha...	13.857	149	526292	47.00	ng	99
85) Di-n-octyl phthalate	14.468	149	786387	43.42	ng	100
87) Indeno(1,2,3-cd)pyrene	16.739	276	656372	42.16	ng	98
88) Benzo(b)fluoranthene	14.909	252	604527	37.30	ng	99
89) Benzo(k)fluoranthene	14.939	252	522692	33.95	ng	99
90) Benzo(a)pyrene	15.262	252	505545	36.11	ng	99
91) Dibenzo(a,h)anthracene	16.739	278	541161	42.21	ng	99
92) Benzo(g,h,i)perylene	17.156	276	561146	43.74	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
Data File : BF122080.D
Acq On : 22 Oct 2020 13:26
Operator : JU/CG
Sample : L4467-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 22 13:54:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 12:04:42 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

Manual Integrations APPROVED
mohammad
10/23/2020 1:31:52 PM