Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122063.D
Acq On : 21 Oct 2020 19:16
Operator : JU/CG
Sample : L4222-01MS 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

Manual Integrations APPROVED
mohammad
10/22/2020 12:59:33 PM

Quant Time: Oct 22 00:32:35 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	122608	20.00	ng		0.00
21) Naphthalene-d8	8.010	136	453961	20.00	ng		# 0.00
39) Acenaphthene-d10	9.763	164	225160	20.00	ng		0.00
64) Phenanthrene-d10	11.245	188	375291	20.00	ng		0.00
76) Chrysene-d12	13.886	240	260528	20.00	ng		0.00
86) Perylene-d12	15.315	264	232204	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.346	112	315552	37.99	ng		0.00
7) Phenol-d6	6.375	99	397193	37.14	ng		0.00
23) Nitrobenzene-d5	7.298	82	258544	29.21	ng		0.00
42) 2,4,6-Tribromophenol	10.551	330	94913	34.08	ng		0.00
45) 2-Fluorobiphenyl	9.086	172	449548	29.38	ng		0.00
79) Terphenyl-d14	12.821	244	349463	25.56	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.399	88	60438	16.54	ng		98
3) Pyridine	3.128	79	166515	17.33	ng		98
4) n-Nitrosodimethylamine	3.069	42	87603	18.87	ng		96
6) Aniline	6.392	93	161231	12.24	ng	#	30
8) 2-Chlorophenol	6.516	128	183199	21.82	ng		99
9) Benzaldehyde	6.281	77	77716	9.82	ng		95
10) Phenol	6.387	94	241121	21.85	ng		95
11) bis(2-Chloroethyl)ether	6.463	93	179637	21.05	ng		98
12) 1,3-Dichlorobenzene	6.663	146	197853	20.95	ng		99
13) 1,4-Dichlorobenzene	6.745	146	200334	21.13	ng		98
14) 1,2-Dichlorobenzene	6.898	146	187610	21.64	ng		99
15) Benzyl Alcohol	6.881	79	159591	23.07	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.004	45	276963	21.09	ng	#	49
17) 2-Methylphenol	6.998	107	149215	20.78	ng	#	91
18) Hexachloroethane	7.234	117	65788	19.21	ng		98
19) n-Nitroso-di-n-propyla...	7.145	70	141869	23.30	ng		100
20) 3+4-Methylphenols	7.157	107	196017	22.64	ng	#	62
22) Acetophenone	7.140	105	266373	22.81	ng	#	90
24) Nitrobenzene	7.316	77	197602	20.88	ng		99
25) Isophorone	7.557	82	372102	22.23	ng	#	96
26) 2-Nitrophenol	7.634	139	89774	20.60	ng		93
27) 2,4-Dimethylphenol	7.675	122	156717	21.10	ng		97
28) bis(2-Chloroethoxy)met...	7.763	93	222908	21.29	ng		97
29) 2,4-Dichlorophenol	7.886	162	143184	20.59	ng		99
30) 1,2,4-Trichlorobenzene	7.957	180	152980	20.69	ng		99
31) Naphthalene	8.034	128	504766	20.76	ng		99
32) Benzoic acid	7.816	122	75309	22.58	ng		86
33) 4-Chloroaniline	8.092	127	89734	8.66	ng		98
34) Hexachlorobutadiene	8.145	225	93855	21.40	ng		99
35) Caprolactam	8.457	113	44333	20.07	ng	#	52
36) 4-Chloro-3-methylphenol	8.586	107	153672	20.57	ng		100
37) 2-Methylnaphthalene	8.722	142	328044	20.83	ng		98
38) 1-Methylnaphthalene	8.822	142	301114	20.64	ng		99
40) 1,2,4,5-Tetrachloroben...	8.892	216	150894	20.76	ng		98
41) Hexachlorocyclopentadiene	8.875	237	1680	9.84	ng		92
43) 2,4,6-Trichlorophenol	9.010	196	95006	21.19	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122063.D
Acq On : 21 Oct 2020 19:16
Operator : JU/CG
Sample : L4222-01MS 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-101920MS

Manual Integrations APPROVED
mohammad
10/22/2020 12:59:33 PM

Quant Time: Oct 22 00:32:35 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	98437	20.33	ng	#	90
46) 1,1'-Biphenyl	9.186	154	387345	21.16	ng		98
47) 2-Chloronaphthalene	9.210	162	292364	20.53	ng		99
48) 2-Nitroaniline	9.316	65	100390	21.38	ng		95
49) Acenaphthylene	9.628	152	449866	20.57	ng		99
50) Dimethylphthalate	9.486	163	375060	22.78	ng		99
51) 2,6-Dinitrotoluene	9.557	165	72380	20.04	ng		95
52) Acenaphthene	9.798	154	269673	20.73	ng		99
53) 3-Nitroaniline	9.728	138	55981	13.63	ng		99
54) 2,4-Dinitrophenol	9.863	184	8383m	12.74	ng		
55) Dibenzofuran	9.969	168	392846	20.65	ng		98
56) 4-Nitrophenol	9.916	139	71268	31.90	ng		82
57) 2,4-Dinitrotoluene	9.969	165	96861	21.79	ng	#	88
58) Fluorene	10.310	166	323259	21.09	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.098	232	77431	20.67	ng	#	96
60) Diethylphthalate	10.180	149	355474	22.39	ng		98
61) 4-Chlorophenyl-phenyle...	10.298	204	158246	21.53	ng		94
62) 4-Nitroaniline	10.339	138	63493	15.47	ng		91
63) Azobenzene	10.457	77	344939	20.54	ng		98
65) 4,6-Dinitro-2-methylph...	10.386	198	9209	7.76	ng	#	61
66) n-Nitrosodiphenylamine	10.422	169	295228	22.84	ng		99
67) 4-Bromophenyl-phenylether	10.786	248	95915	22.12	ng		94
68) Hexachlorobenzene	10.857	284	100632	20.51	ng		100
69) Atrazine	10.951	200	80242	25.38	ng		98
70) Pentachlorophenol	11.063	266	65741	38.63	ng		100
71) Phenanthrene	11.269	178	453515	22.04	ng		99
72) Anthracene	11.322	178	449268	21.05	ng		98
73) Carbazole	11.480	167	375472	19.79	ng		99
74) Di-n-butylphthalate	11.804	149	519892	23.81	ng		99
75) Fluoranthene	12.457	202	441156	19.99	ng		98
77) Benzidine	12.580	184	164827	20.52	ng		99
78) Pyrene	12.686	202	447009	22.51	ng		99
80) Butylbenzylphthalate	13.298	149	179357	22.78	ng		98
81) Benzo(a)anthracene	13.874	228	377128	22.09	ng		99
82) 3,3'-Dichlorobenzidine	13.833	252	109112	17.23	ng		99
83) Chrysene	13.910	228	362232	21.61	ng		100
84) Bis(2-ethylhexyl)phtha...	13.857	149	255192	23.87	ng		99
85) Di-n-octyl phthalate	14.463	149	416665	24.10	ng		97
87) Indeno(1,2,3-cd)pyrene	16.727	276	296799	19.69	ng		97
88) Benzo(b)fluoranthene	14.904	252	373510	23.80	ng		99
89) Benzo(k)fluoranthene	14.933	252	301882	20.25	ng		99
90) Benzo(a)pyrene	15.257	252	299016	22.06	ng		99
91) Dibenzo(a,h)anthracene	16.727	278	246426	19.85	ng		98
92) Benzo(g,h,i)perylene	17.151	276	236171	19.01	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
Data File : BF122063.D
Acq On : 21 Oct 2020 19:16
Operator : JU/CG
Sample : L4222-01MS 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 22 00:32:35 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 :
EO-03-101920MS

Manual Integrations APPROVED
mohammad
10/22/2020 12:59:33 PM