Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111722\
Data File : BF131286.D
Acq On : 17 Nov 2022 15:45
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF111722

Quant Time: Nov 18 01:53:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 01:41:28 2022
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	91925	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	329536	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	188263	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	334519	20.000	ng	0.00
76) Chrysene-d12	14.180	240	179505	20.000	ng	0.00
86) Perylene-d12	15.715	264	144029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	418918	83.411	ng	0.00
7) Phenol-d6	6.586	99	520274	81.716	ng	0.00
23) Nitrobenzene-d5	7.539	82	540423	87.602	ng	0.00
42) 2,4,6-Tribromophenol	10.821	330	147188	87.825	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1034800	78.505	ng	0.00
79) Terphenyl-d14	13.115	244	996722	82.999	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.775	88	92493	39.833	ng	97
3) Pyridine	3.545	79	260805	40.310	ng	98
4) n-Nitrosodimethylamine	3.516	42	164328	40.935	ng	92
6) Aniline	6.634	93	327992m	41.161	ng	
8) 2-Chlorophenol	6.751	128	234689	42.216	ng	99
9) Benzaldehyde	6.522	77	175835	38.042	ng	98
10) Phenol	6.598	94	291565	41.374	ng	100
11) bis(2-Chloroethyl)ether	6.704	93	226141	39.869	ng	97
12) 1,3-Dichlorobenzene	6.910	146	266414	40.282	ng	99
13) 1,4-Dichlorobenzene	6.986	146	268377	39.910	ng	98
14) 1,2-Dichlorobenzene	7.145	146	251080	40.112	ng	99
15) Benzyl Alcohol	7.110	79	234037	43.157	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.245	45	435782	40.577	ng	99
17) 2-Methylphenol	7.216	107	198549	40.852	ng	97
18) Hexachloroethane	7.486	117	103325	43.213	ng	97
19) n-Nitroso-di-n-propyla...	7.386	70	187199	40.879	ng	99
20) 3+4-Methylphenols	7.369	107	260239	41.924	ng	98
22) Acetophenone	7.386	105	341496	39.218	ng	99
24) Nitrobenzene	7.557	77	283919	45.469	ng	98
25) Isophorone	7.798	82	472732	40.136	ng	99
26) 2-Nitrophenol	7.875	139	107144	44.111	ng	97
27) 2,4-Dimethylphenol	7.904	122	192542	41.580	ng	97
28) bis(2-Chloroethoxy)met...	8.010	93	259798	39.491	ng	99
29) 2,4-Dichlorophenol	8.110	162	209760	42.299	ng	98
30) 1,2,4-Trichlorobenzene	8.198	180	243806	39.599	ng	97
31) Naphthalene	8.286	128	707323	39.583	ng	100
32) Benzoic acid	8.016	122	141665	47.963	ng	99
33) 4-Chloroaniline	8.328	127	277233	39.940	ng	99
34) Hexachlorobutadiene	8.398	225	164233	40.365	ng	98
35) Caprolactam	8.710	113	61315	44.408	ng	97
36) 4-Chloro-3-methylphenol	8.804	107	224289	41.963	ng	96
37) 2-Methylnaphthalene	8.980	142	477705	39.666	ng	98
38) 1-Methylnaphthalene	9.080	142	460752	39.483	ng	99
40) 1,2,4,5-Tetrachloroben...	9.139	216	242337	39.341	ng	99
41) Hexachlorocyclopentadiene	9.127	237	120562	45.243	ng	100
43) 2,4,6-Trichlorophenol	9.251	196	160920	43.938	ng	99

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44)	2,4,5-Trichlorophenol	9.286	196	173982	43.600	ng		99
46)	1,1'-Biphenyl	9.445	154	567277	39.022	ng		100
47)	2-Chloronaphthalene	9.475	162	458244	39.260	ng		99
48)	2-Nitroaniline	9.569	65	163777	43.226	ng		94
49)	Acenaphthylene	9.892	152	703933	39.480	ng		100
50)	Dimethylphthalate	9.751	163	546015	40.052	ng		98
51)	2,6-Dinitrotoluene	9.810	165	111158	42.782	ng		96
52)	Acenaphthene	10.063	154	445162	40.016	ng		100
53)	3-Nitroaniline	9.980	138	113804	43.027	ng		99
54)	2,4-Dinitrophenol	10.080	184	39771	46.289	ng		98
55)	Dibenzofuran	10.233	168	633163	39.248	ng		99
56)	4-Nitrophenol	10.122	139	83619	43.438	ng		97
57)	2,4-Dinitrotoluene	10.216	165	139573	43.376	ng	#	79
58)	Fluorene	10.580	166	495776	38.699	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.345	232	149864	44.338	ng		99
60)	Diethylphthalate	10.451	149	517660	39.803	ng		98
61)	4-Chlorophenyl-phenyle...	10.574	204	253388	39.016	ng		92
62)	4-Nitroaniline	10.598	138	110974	42.329	ng		99
63)	Azobenzene	10.733	77	529608	39.207	ng		99
65)	4,6-Dinitro-2-methylph...	10.621	198	59315	46.229	ng		96
66)	n-Nitrosodiphenylamine	10.692	169	422151	39.161	ng		99
67)	4-Bromophenyl-phenylether	11.063	248	155289	38.687	ng		98
68)	Hexachlorobenzene	11.127	284	173526	39.845	ng		98
69)	Atrazine	11.216	200	139228	40.485	ng		96
70)	Pentachlorophenol	11.316	266	99884	42.930	ng		96
71)	Phenanthrene	11.551	178	719948	38.921	ng		99
72)	Anthracene	11.604	178	709076	39.200	ng		100
73)	Carbazole	11.757	167	599125	39.400	ng		99
74)	Di-n-butylphthalate	12.086	149	743736	40.507	ng		99
75)	Fluoranthene	12.745	202	732284	38.149	ng		99
77)	Benzidine	12.863	184	177278	43.662	ng		100
78)	Pyrene	12.974	202	729280	42.227	ng		99
80)	Butylbenzylphthalate	13.598	149	233491	41.061	ng		99
81)	Benzo(a)anthracene	14.168	228	505523	39.946	ng		99
82)	3,3'-Dichlorobenzidine	14.127	252	143618	42.747	ng		95
83)	Chrysene	14.204	228	484966	40.068	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.157	149	263804	40.321	ng		100
85)	Di-n-octyl phthalate	14.786	149	362551	42.158	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.303	276	482870	39.917	ng		99
88)	Benzo(b)fluoranthene	15.256	252	379417	39.141	ng		100
89)	Benzo(k)fluoranthene	15.292	252	380856	38.439	ng		98
90)	Benzo(a)pyrene	15.651	252	318495	40.019	ng		99
91)	Dibenzo(a,h)anthracene	17.333	278	395718	39.893	ng		97
92)	Benzo(g,h,i)perylene	17.786	276	405979	40.302	ng		98

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

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