Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111722\
Data File : BF131283.D
Acq On : 17 Nov 2022 13:43
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 18 00:56:27 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 00:51:49 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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	87570	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	301602	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	172575	20.000	ng	0.00
64) Phenanthrene-d10	11.528	188	308215	20.000	ng	0.00
76) Chrysene-d12	14.180	240	170096	20.000	ng	0.00
86) Perylene-d12	15.715	264	133095	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	463704	93.766	ng	0.00
7) Phenol-d6	6.587	99	576577	92.051	ng	0.00
23) Nitrobenzene-d5	7.545	82	575824	107.164	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	159813	96.947	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1117745	94.783	ng	0.00
79) Terphenyl-d14	13.122	244	1125612	113.641	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.775	88	105291	46.471	ng	98
3) Pyridine	3.546	79	293224	45.787	ng	97
4) n-Nitrosodimethylamine	3.522	42	186200	49.884	ng	96
6) Aniline	6.634	93	361949m	46.069	ng	
8) 2-Chlorophenol	6.757	128	259019	46.594	ng	92
9) Benzaldehyde	6.522	77	190189	41.859	ng	99
10) Phenol	6.604	94	324155	46.261	ng	96
11) bis(2-Chloroethyl)ether	6.704	93	256656	46.780	ng	98
12) 1,3-Dichlorobenzene	6.910	146	293967	46.742	ng	99
13) 1,4-Dichlorobenzene	6.992	146	303059	47.648	ng	95
14) 1,2-Dichlorobenzene	7.145	146	277840	47.262	ng	99
15) Benzyl Alcohol	7.110	79	255315	46.926	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.245	45	483212	46.760	ng	98
17) 2-Methylphenol	7.216	107	219837	46.321	ng	98
18) Hexachloroethane	7.487	117	113594	49.127	ng	98
19) n-Nitroso-di-n-propyla...	7.392	70	207603	47.565	ng	98
20) 3+4-Methylphenols	7.375	107	278902	45.432	ng	88
22) Acetophenone	7.387	105	380215	48.362	ng	98
24) Nitrobenzene	7.563	77	304985	52.577	ng	97
25) Isophorone	7.798	82	521419	48.573	ng	99
26) 2-Nitrophenol	7.875	139	105126	53.046	ng	96
27) 2,4-Dimethylphenol	7.904	122	212673	48.402	ng	97
28) bis(2-Chloroethoxy)met...	8.010	93	286410	47.323	ng	99
29) 2,4-Dichlorophenol	8.116	162	236076	49.683	ng	95
30) 1,2,4-Trichlorobenzene	8.198	180	270686	48.588	ng	98
31) Naphthalene	8.287	128	772112	47.252	ng	99
32) Benzoic acid	8.028	122	138086	50.080	ng	94
33) 4-Chloroaniline	8.334	127	306016	47.574	ng	95
34) Hexachlorobutadiene	8.398	225	178118	50.516	ng	98
35) Caprolactam	8.716	113	65980	46.987	ng	97
36) 4-Chloro-3-methylphenol	8.804	107	242834	48.551	ng	98
37) 2-Methylnaphthalene	8.981	142	526363	48.367	ng	97
38) 1-Methylnaphthalene	9.081	142	508496	48.187	ng	97
40) 1,2,4,5-Tetrachloroben...	9.145	216	268281	48.282	ng	99
41) Hexachlorocyclopentadiene	9.128	237	131655	46.229	ng	99
43) 2,4,6-Trichlorophenol	9.251	196	176410	48.561	ng	98

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.292	196	190394	48.840	ng		94
46)	1,1'-Biphenyl	9.445	154	629283	47.434	ng		98
47)	2-Chloronaphthalene	9.475	162	502509	46.758	ng		99
48)	2-Nitroaniline	9.569	65	167033	56.303	ng		92
49)	Acenaphthylene	9.892	152	768690	46.840	ng		99
50)	Dimethylphthalate	9.751	163	596898	48.302	ng		98
51)	2,6-Dinitrotoluene	9.810	165	115557	53.659	ng		89
52)	Acenaphthene	10.063	154	485620	47.406	ng		99
53)	3-Nitroaniline	9.981	138	121800	52.349	ng		98
54)	2,4-Dinitrophenol	10.081	184	40636	49.655	ng		96
55)	Dibenzofuran	10.239	168	696035	47.424	ng		97
56)	4-Nitrophenol	10.128	139	88847	45.695	ng	#	89
57)	2,4-Dinitrotoluene	10.216	165	146228	57.207	ng		84
58)	Fluorene	10.581	166	554139	47.981	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.345	232	161428	48.881	ng		98
60)	Diethylphthalate	10.451	149	578662	49.538	ng		99
61)	4-Chlorophenyl-phenyle...	10.575	204	275620	48.264	ng		95
62)	4-Nitroaniline	10.604	138	118992	51.783	ng		98
63)	Azobenzene	10.733	77	587899	48.070	ng		98
65)	4,6-Dinitro-2-methylph...	10.622	198	57910	48.226	ng		81
66)	n-Nitrosodiphenylamine	10.692	169	473822	48.387	ng		98
67)	4-Bromophenyl-phenylether	11.069	248	176897	48.882	ng	#	88
68)	Hexachlorobenzene	11.128	284	188955	48.180	ng		96
69)	Atrazine	11.222	200	153821	47.923	ng		99
70)	Pentachlorophenol	11.322	266	112009	48.931	ng		97
71)	Phenanthrene	11.551	178	791872	46.554	ng		99
72)	Anthracene	11.604	178	780742	46.986	ng		99
73)	Carbazole	11.757	167	666360	44.801	ng		100
74)	Di-n-butylphthalate	12.086	149	836738	48.338	ng		99
75)	Fluoranthene	12.745	202	821810	43.807	ng		99
77)	Benzidine	12.863	184	178227	48.895	ng		98
78)	Pyrene	12.974	202	819468	55.888	ng		100
80)	Butylbenzylphthalate	13.598	149	270488	54.433	ng		100
81)	Benzo(a)anthracene	14.169	228	576578	48.774	ng		99
82)	3,3'-Dichlorobenzidine	14.133	252	160357	46.359	ng		99
83)	Chrysene	14.210	228	549186	47.688	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.157	149	308914	49.430	ng		99
85)	Di-n-octyl phthalate	14.786	149	430995	48.802	ng		100
87)	Indeno(1,2,3-cd)pyrene	17.309	276	548692	62.403	ng		100
88)	Benzo(b)fluoranthene	15.263	252	426987	45.949	ng		99
89)	Benzo(k)fluoranthene	15.292	252	436102	47.341	ng		98
90)	Benzo(a)pyrene	15.657	252	359026	48.333	ng		98
91)	Dibenzo(a,h)anthracene	17.333	278	453270	62.833	ng		99
92)	Benzo(g,h,i)perylene	17.798	276	457708	63.577	ng		99

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

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