Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
Data File : BF126824.D
Acq On : 09 Feb 2022 14:24
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 10 00:18:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 10 00:15:47 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.940	152	123810	20.000	ng		0.00
21) Naphthalene-d8	8.222	136	509995	20.000	ng		0.00
39) Acenaphthene-d10	9.981	164	258405	20.000	ng		0.00
64) Phenanthrene-d10	11.475	188	458229	20.000	ng		0.00
76) Chrysene-d12	14.116	240	299466	20.000	ng		0.00
86) Perylene-d12	15.627	264	224438	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	94664	10.472	ng		-0.01
7) Phenol-d6	6.545	99	127481	10.195	ng		-0.02
23) Nitrobenzene-d5	7.498	82	119074	8.738	ng		-0.01
42) 2,4,6-Tribromophenol	10.769	330	28721	10.710	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	208375	13.352	ng		-0.01
79) Terphenyl-d14	13.057	244	227134	12.688	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.540	79	57004	4.595	ng		96
4) n-Nitrosodimethylamine	3.487	42	26520	6.921	ng		92
6) Aniline	6.598	93	74221m	4.652	ng		
8) 2-Chlorophenol	6.722	128	49805	6.026	ng		96
9) Benzaldehyde	6.493	77	36977	4.700	ng		98
10) Phenol	6.557	94	63476	4.743	ng		97
11) bis(2-Chloroethyl)ether	6.669	93	49653	4.605	ng		100
12) 1,3-Dichlorobenzene	6.881	146	54797	5.888	ng		98
13) 1,4-Dichlorobenzene	6.957	146	55441	5.894	ng		98
14) 1,2-Dichlorobenzene	7.110	146	53469	5.849	ng		99
15) Benzyl Alcohol	7.075	79	46923	4.697	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.210	45	82071	7.065	ng		98
17) 2-Methylphenol	7.175	107	42597	5.241	ng		98
18) Hexachloroethane	7.451	117	20553	5.578	ng		92
19) n-Nitroso-di-n-propyla...	7.340	70	39740	4.827	ng		99
20) 3+4-Methylphenols	7.328	107	56691	5.538	ng		90
22) Acetophenone	7.345	105	77287	5.237	ng	#	96
24) Nitrobenzene	7.516	77	56960	4.211	ng		99
25) Isophorone	7.751	82	100440	4.295	ng		99
26) 2-Nitrophenol	7.834	139	20527	4.553	ng		98
27) 2,4-Dimethylphenol	7.863	122	38842	4.933	ng		98
28) bis(2-Chloroethoxy)met...	7.963	93	63546	4.284	ng		100
29) 2,4-Dichlorophenol	8.069	162	37506	4.839	ng		96
30) 1,2,4-Trichlorobenzene	8.163	180	42696	5.122	ng		99
31) Naphthalene	8.245	128	154160	5.783	ng		99
32) Benzoic acid	7.916	122	20120	3.311	ng		93
33) 4-Chloroaniline	8.292	127	58779	5.457	ng	#	90
34) Hexachlorobutadiene	8.357	225	25330	4.848	ng		97
35) Caprolactam	8.616	113	11988	4.250	ng	#	91
36) 4-Chloro-3-methylphenol	8.757	107	47026	4.760	ng		98
37) 2-Methylnaphthalene	8.934	142	97920	5.961	ng		100
38) 1-Methylnaphthalene	9.034	142	95317	6.029	ng		99
40) 1,2,4,5-Tetrachloroben...	9.098	216	38143	5.127	ng		98
41) Hexachlorocyclopentadiene	9.086	237	17285	4.031	ng		99
43) 2,4,6-Trichlorophenol	9.204	196	25956	4.952	ng		97
44) 2,4,5-Trichlorophenol	9.239	196	28048	5.126	ng		95

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46)	1,1'-Biphenyl	9.398	154	120371	6.360	ng	99
47)	2-Chloronaphthalene	9.422	162	85788	5.718	ng	98
48)	2-Nitroaniline	9.516	65	29243	4.781	ng	98
49)	Acenaphthylene	9.839	152	142372	6.147	ng	99
50)	Dimethylphthalate	9.692	163	105157	5.887	ng	100
51)	2,6-Dinitrotoluene	9.757	165	19116	5.210	ng	93
52)	Acenaphthene	10.016	154	86705	5.871	ng	97
53)	3-Nitroaniline	9.928	138	23135	5.533	ng	98
55)	Dibenzofuran	10.186	168	125852	5.773	ng	96
56)	4-Nitrophenol	10.069	139	15256	4.818	ng	91
57)	2,4-Dinitrotoluene	10.157	165	24762	4.979	ng	96
58)	Fluorene	10.528	166	98985	6.137	ng	100
59)	2,3,4,6-Tetrachlorophenol	10.298	232	21419	4.522	ng	99
60)	Diethylphthalate	10.392	149	107463	6.123	ng	99
61)	4-Chlorophenyl-phenyle...	10.522	204	45384	5.563	ng	91
62)	4-Nitroaniline	10.533	138	21653	5.458	ng	91
63)	Azobenzene	10.681	77	124064	5.095	ng	98
66)	n-Nitrosodiphenylamine	10.633	169	84813	5.756	ng	96
67)	4-Bromophenyl-phenylether	11.010	248	27046	5.157	ng	93
68)	Hexachlorobenzene	11.075	284	30042	5.235	ng	96
69)	Atrazine	11.157	200	25160	5.262	ng	99
70)	Pentachlorophenol	11.269	266	12223	3.650	ng	97
71)	Phenanthrene	11.492	178	146326	5.766	ng	98
72)	Anthracene	11.545	178	143920	5.662	ng	99
73)	Carbazole	11.698	167	130447	5.440	ng	98
74)	Di-n-butylphthalate	12.027	149	161958	5.825	ng	98
75)	Fluoranthene	12.686	202	137901	5.342	ng	98
77)	Benzidine	12.810	184	40531	5.900	ng	99
78)	Pyrene	12.916	202	137217	5.734	ng	99
80)	Butylbenzylphthalate	13.533	149	58125	5.853	ng	95
81)	Benzo(a)anthracene	14.104	228	112495	5.630	ng	100
82)	3,3'-Dichlorobenzidine	14.069	252	31045	5.425	ng	99
83)	Chrysene	14.139	228	104190	5.507	ng	99
84)	Bis(2-ethylhexyl)phtha...	14.086	149	88152	6.823	ng	97
85)	Di-n-octyl phthalate	14.704	149	118231	6.418	ng	99
87)	Indeno(1,2,3-cd)pyrene	17.157	276	69736	5.094	ng	99
88)	Benzo(b)fluoranthene	15.174	252	77589	5.287	ng	99
89)	Benzo(k)fluoranthene	15.204	252	86083	5.880	ng	99
90)	Benzo(a)pyrene	15.557	252	61154	5.228	ng	97
91)	Dibenzo(a,h)anthracene	17.180	278	57871	5.161	ng	98
92)	Benzo(g,h,i)perylene	17.621	276	56967	5.144	ng	97

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

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