Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
Data File : BF132410.D
Acq On : 13 Feb 2023 15:07
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 14 00:14:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 14 00:06:43 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.037	152	91635	20.000	ng		0.00
21) Naphthalene-d8	8.325	136	487391	20.000	ng		0.00
39) Acenaphthene-d10	10.089	164	241286	20.000	ng		0.00
64) Phenanthrene-d10	11.583	188	450324	20.000	ng		0.00
76) Chrysene-d12	14.248	240	304467	20.000	ng		0.00
86) Perylene-d12	15.807	264	292600	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.654	112	767594	134.646	ng		0.00
7) Phenol-d6	6.666	99	898379	127.823	ng		0.01
23) Nitrobenzene-d5	7.607	82	1376332	157.141	ng		0.00
42) 2,4,6-Tribromophenol	10.883	330	511272	206.051	ng		0.00
45) 2-Fluorobiphenyl	9.407	172	2236900	143.164	ng		0.01
79) Terphenyl-d14	13.177	244	2585320	164.256	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.919	88	303937	113.306	ng		100
6) Aniline	6.707	93	553690m	58.055	ng		
8) 2-Chlorophenol	6.825	128	421801	71.438	ng		99
9) Benzaldehyde	6.590	77	122101	28.464	ng		97
10) Phenol	6.684	94	453434	62.331	ng		98
11) bis(2-Chloroethyl)ether	6.772	93	431047	71.997	ng		100
12) 1,3-Dichlorobenzene	6.978	146	469532	75.188	ng		96
13) 1,4-Dichlorobenzene	7.054	146	470777	75.523	ng		98
14) 1,2-Dichlorobenzene	7.213	146	450627	77.516	ng		99
15) Benzyl Alcohol	7.178	79	306468	59.759	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.307	45	577111	91.492	ng		97
17) 2-Methylphenol	7.284	107	605614	117.175	ng		98
18) Hexachloroethane	7.554	117	300424	128.471	ng		94
19) n-Nitroso-di-n-propyla...	7.460	70	393240	98.502	ng		95
20) 3+4-Methylphenols	7.442	107	707100	107.190	ng	#	89
22) Acetophenone	7.454	105	871477	76.032	ng		98
24) Nitrobenzene	7.631	77	695308	77.706	ng		97
25) Isophorone	7.860	82	1175514	70.713	ng		99
26) 2-Nitrophenol	7.937	139	364643	83.663	ng		99
27) 2,4-Dimethylphenol	7.972	122	564572m	74.005	ng		
28) bis(2-Chloroethoxy)met...	8.066	93	703707	68.884	ng		99
29) 2,4-Dichlorophenol	8.184	162	540182	79.754	ng		96
30) 1,2,4-Trichlorobenzene	8.260	180	593164	81.782	ng		96
31) Naphthalene	8.348	128	1741264	72.580	ng		99
32) Benzoic acid	8.113	122	430792	76.288	ng		98
33) 4-Chloroaniline	8.395	127	664053m	62.421	ng		
34) Hexachlorobutadiene	8.460	225	370541	90.876	ng		99
35) Caprolactam	8.789	113	170808m	73.974	ng		
36) 4-Chloro-3-methylphenol	8.872	107	559378	76.661	ng		97
40) 1,2,4,5-Tetrachloroben...	9.207	216	568361	83.705	ng		99
41) Hexachlorocyclopentadiene	9.189	237	396450	100.075	ng		98
43) 2,4,6-Trichlorophenol	9.313	196	403214	83.073	ng		99
44) 2,4,5-Trichlorophenol	9.360	196	461382	82.587	ng		99
46) 1,1'-Biphenyl	9.507	154	1390703	74.762	ng		99
47) 2-Chloronaphthalene	9.536	162	1082243	76.386	ng		99
48) 2-Nitroaniline	9.631	65	272946	64.777	ng		91

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49) Acenaphthylene	9.954	152	1714134	74.131	ng	100
50) Dimethylphthalate	9.807	163	1345411	79.713	ng	100
51) 2,6-Dinitrotoluene	9.872	165	304727	80.840	ng	97
52) Acenaphthene	10.125	154	1129721	78.038	ng	100
53) 3-Nitroaniline	10.048	138	350198	76.608	ng	99
54) 2,4-Dinitrophenol	10.148	184	195113	100.357	ng	95
55) Dibenzofuran	10.295	168	1520881	74.773	ng	98
56) 4-Nitrophenol	10.195	139	268636	78.093	ng	94
57) 2,4-Dinitrotoluene	10.278	165	406489	83.015	ng	100
58) Fluorene	10.642	166	1185533	75.735	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.413	232	351665	86.346	ng	99
60) Diethylphthalate	10.507	149	1317809	78.485	ng	99
61) 4-Chlorophenyl-phenyle...	10.630	204	599628	80.715	ng	100
62) 4-Nitroaniline	10.666	138	288367	65.783	ng	92
63) Azobenzene	10.789	77	1019163	62.315	ng	97
65) 4,6-Dinitro-2-methylph...	10.689	198	243468	95.259	ng	100
66) n-Nitrosodiphenylamine	10.754	169	1047830	74.308	ng	99
67) 4-Bromophenyl-phenylether	11.125	248	398671	86.456	ng	98
68) Hexachlorobenzene	11.189	284	441922	89.663	ng	97
69) Atrazine	11.277	200	325911	80.353	ng	98
70) Pentachlorophenol	11.383	266	295465	87.249	ng	99
71) Phenanthrene	11.613	178	1741451	74.003	ng	99
72) Anthracene	11.666	178	1768002	73.826	ng	99
73) Carbazole	11.819	167	1556033	72.464	ng	99
74) Di-n-butylphthalate	12.136	149	1957740	77.118	ng	100
75) Fluoranthene	12.807	202	1820621	75.816	ng	99
77) Benzidine	12.930	184	383121	35.992	ng	97
78) Pyrene	13.042	202	1844846	75.335	ng	98
80) Butylbenzylphthalate	13.648	149	853637	78.899	ng	97
81) Benzo(a)anthracene	14.236	228	1696283	79.657	ng	98
82) 3,3'-Dichlorobenzidine	14.195	252	427675	63.056	ng	99
83) Chrysene	14.277	228	1547202	77.593	ng	98
84) Bis(2-ethylhexyl)phtha...	14.201	149	1145395	78.322	ng	97
85) Di-n-octyl phthalate	14.836	149	1767446	74.098	ng	100
87) Indeno(1,2,3-cd)pyrene	17.436	276	1771600	91.121	ng	99
88) Benzo(b)fluoranthene	15.342	252	1525575	82.025	ng	98
89) Benzo(k)fluoranthene	15.377	252	1409744	79.408	ng	99
90) Benzo(a)pyrene	15.748	252	1406701	81.222	ng	100
91) Dibenzo(a,h)anthracene	17.465	278	1444123	92.386	ng	99
92) Benzo(g,h,i)perylene	17.942	276	1455008	90.101	ng	99

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

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