Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
Data File : BF132849.D
Acq On : 11 Apr 2023 14:01
Operator : CG\JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 12 03:03:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 12 02:57:29 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/12/2023
Supervised By :Jagrut Upadhyay 04/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	216609	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	828968	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	407391	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	706140	20.000	ng	0.00
76) Chrysene-d12	13.921	240	484342	20.000	ng	0.00
86) Perylene-d12	15.345	264	359905	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1097452	78.710	ng	0.00
7) Phenol-d6	6.398	99	1410592	78.441	ng	0.00
23) Nitrobenzene-d5	7.339	82	1260445	78.680	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	299024	82.590	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	2053715	79.748	ng	0.00
79) Terphenyl-d14	12.874	244	2136293	76.423	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	67	7.136	ng	# 100
3) Pyridine	3.187	79	767591	40.090	ng	100
4) n-Nitrosodimethylamine	3.140	42	368344	39.843	ng	100
6) Aniline	6.434	93	924103	39.757	ng	100
8) 2-Chlorophenol	6.551	128	553745	39.485	ng	100
9) Benzaldehyde	6.316	77	386892	39.846	ng	100
10) Phenol	6.416	94	796271	39.332	ng	100
11) bis(2-Chloroethyl)ether	6.510	93	585047	38.975	ng	100
12) 1,3-Dichlorobenzene	6.710	146	611669	39.528	ng	100
13) 1,4-Dichlorobenzene	6.786	146	610837	39.161	ng	100
14) 1,2-Dichlorobenzene	6.945	146	563079	38.440	ng	100
15) Benzyl Alcohol	6.916	79	473352	40.486	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.051	45	999968	39.899	ng	100
17) 2-Methylphenol	7.022	107	503069	39.340	ng	100
18) Hexachloroethane	7.286	117	212339	39.545	ng	100
19) n-Nitroso-di-n-propyla...	7.192	70	408726	39.922	ng	100
20) 3+4-Methylphenols	7.181	107	590669	38.650	ng	100
22) Acetophenone	7.186	105	749226	38.137	ng	100
24) Nitrobenzene	7.357	77	642221	39.565	ng	100
25) Isophorone	7.598	82	1135471	39.753	ng	100
26) 2-Nitrophenol	7.669	139	241153	41.648	ng	100
27) 2,4-Dimethylphenol	7.710	122	464507	39.707	ng	100
28) bis(2-Chloroethoxy)met...	7.810	93	672095	39.653	ng	100
29) 2,4-Dichlorophenol	7.910	162	445501	40.117	ng	100
30) 1,2,4-Trichlorobenzene	7.998	180	484113	39.483	ng	100
31) Naphthalene	8.081	128	1633931	38.625	ng	100
32) Benzoic acid	7.822	122	196862m	37.191	ng	
33) 4-Chloroaniline	8.128	127	669344	39.831	ng	100
34) Hexachlorobutadiene	8.198	225	266014	39.854	ng	100
35) Caprolactam	8.504	113	117555	37.728	ng	100
36) 4-Chloro-3-methylphenol	8.604	107	476596	40.229	ng	100
37) 2-Methylnaphthalene	8.769	142	1100240	38.890	ng	100
38) 1-Methylnaphthalene	8.869	142	1008409	38.216	ng	100
40) 1,2,4,5-Tetrachloroben...	8.933	216	443295	38.979	ng	100
41) Hexachlorocyclopentadiene	8.928	237	255995	41.814	ng	100
43) 2,4,6-Trichlorophenol	9.045	196	280622	40.166	ng	100

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44) 2,4,5-Trichlorophenol	9.080	196	332635	40.315	ng	100
46) 1,1'-Biphenyl	9.233	154	1271515	38.725	ng	100
47) 2-Chloronaphthalene	9.257	162	930894	38.729	ng	100
48) 2-Nitroaniline	9.345	65	282088	39.947	ng	100
49) Acenaphthylene	9.669	152	1521540	39.159	ng	100
50) Dimethylphthalate	9.533	163	1062212	40.377	ng	100
51) 2,6-Dinitrotoluene	9.592	165	241403	40.224	ng	100
52) Acenaphthene	9.845	154	972253	38.941	ng	100
53) 3-Nitroaniline	9.763	138	290489	41.840	ng	100
54) 2,4-Dinitrophenol	9.857	184	105326	41.522	ng	100
55) Dibenzofuran	10.016	168	1362396	38.496	ng	100
56) 4-Nitrophenol	9.910	139	226548	41.398	ng	100
57) 2,4-Dinitrotoluene	9.992	165	313955	42.106	ng	100
58) Fluorene	10.357	166	993517	38.060	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	250292	39.831	ng	100
60) Diethylphthalate	10.233	149	941780	42.119	ng	100
61) 4-Chlorophenyl-phenyle...	10.351	204	476443	38.364	ng	100
62) 4-Nitroaniline	10.374	138	277256	41.810	ng	100
63) Azobenzene	10.510	77	1144692	39.299	ng	100
65) 4,6-Dinitro-2-methylph...	10.398	198	139113	41.971	ng	100
66) n-Nitrosodiphenylamine	10.469	169	863789	40.088	ng	100
67) 4-Bromophenyl-phenylether	10.839	248	302835	40.403	ng	100
68) Hexachlorobenzene	10.904	284	309700	39.910	ng	100
69) Atrazine	10.992	200	227105	42.992	ng	100
70) Pentachlorophenol	11.092	266	210660	41.217	ng	100
71) Phenanthrene	11.316	178	1514902	39.115	ng	100
72) Anthracene	11.363	178	1556206	39.304	ng	100
73) Carbazole	11.516	167	1373337	39.648	ng	100
74) Di-n-butylphthalate	11.857	149	1052666	38.676	ng	100
75) Fluoranthene	12.498	202	1544812	39.841	ng	100
77) Benzidine	12.621	184	123322	36.181	ng	100
78) Pyrene	12.727	202	1588188	38.387	ng	100
80) Butylbenzylphthalate	13.351	149	79026	37.660	ng	100
81) Benzo(a)anthracene	13.910	228	1334884	40.070	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	242765	38.471	ng	100
83) Chrysene	13.951	228	1299402	39.623	ng	100
84) Bis(2-ethylhexyl)phtha...	13.915	149	133231	37.697	ng	100
85) Di-n-octyl phthalate	14.527	149	206151	39.141	ng	100
87) Indeno(1,2,3-cd)pyrene	16.745	276	907837	39.136	ng	100
88) Benzo(b)fluoranthene	14.939	252	953701	41.059	ng	100
89) Benzo(k)fluoranthene	14.968	252	1007344	42.220	ng	100
90) Benzo(a)pyrene	15.292	252	866402	41.587	ng	100
91) Dibenzo(a,h)anthracene	16.768	278	752977	39.466	ng	100
92) Benzo(g,h,i)perylene	17.168	276	774479	39.506	ng	100

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

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