Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110321\
Data File : BF126016.D
Acq On : 3 Nov 2021 12:57
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 03 16:14:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 16:12:24 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	176526	20.000	ng		0.00
21) Naphthalene-d8	8.133	136	656605	20.000	ng	#	0.00
39) Acenaphthene-d10	9.886	164	392823	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	737023	20.000	ng		0.00
76) Chrysene-d12	14.010	240	593480	20.000	ng	#	0.00
86) Perylene-d12	15.468	264	480411	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	223809	17.988	ng		0.00
7) Phenol-d6	6.469	99	313262	19.367	ng		-0.02
23) Nitrobenzene-d5	7.410	82	260217	19.414	ng		-0.01
42) 2,4,6-Tribromophenol	10.669	330	81328	21.524	ng		-0.01
45) 2-Fluorobiphenyl	9.210	172	626662	28.136	ng		0.00
79) Terphenyl-d14	12.951	244	750730	23.633	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.622	88	48891	8.761	ng	#	100
3) Pyridine	3.369	79	125970	8.236	ng		92
4) n-Nitrosodimethylamine	3.298	42	87803	11.282	ng	#	84
6) Aniline	6.510	93	176504	8.880	ng	#	88
8) 2-Chlorophenol	6.634	128	120269	9.864	ng		82
9) Benzaldehyde	6.398	77	115141	11.858	ng		90
10) Phenol	6.481	94	162293m	9.068	ng		
11) bis(2-Chloroethyl)ether	6.581	93	118717	9.104	ng	#	82
12) 1,3-Dichlorobenzene	6.792	146	138408	10.520	ng	#	93
13) 1,4-Dichlorobenzene	6.869	146	140047	10.653	ng		94
14) 1,2-Dichlorobenzene	7.022	146	137741	10.727	ng		95
15) Benzyl Alcohol	6.986	79	132369	10.934	ng		91
16) 2,2'-oxybis(1-Chloropr...	7.128	45	227593	8.989	ng		97
17) 2-Methylphenol	7.098	107	101943	9.484	ng	#	87
18) Hexachloroethane	7.369	117	50691	10.262	ng	#	79
19) n-Nitroso-di-n-propyla...	7.257	70	104671	10.934	ng	#	86
20) 3+4-Methylphenols	7.251	107	141305	9.905	ng	#	73
22) Acetophenone	7.257	105	198184	11.959	ng	#	89
24) Nitrobenzene	7.428	77	135208	10.182	ng	#	80
25) Isophorone	7.669	82	261075	10.640	ng	#	86
26) 2-Nitrophenol	7.745	139	30402	5.506	ng	#	52
27) 2,4-Dimethylphenol	7.781	122	94130m	10.028	ng		
28) bis(2-Chloroethoxy)met...	7.881	93	151893	9.690	ng	#	95
29) 2,4-Dichlorophenol	7.986	162	104110	11.091	ng		95
30) 1,2,4-Trichlorobenzene	8.075	180	129921	12.078	ng		97
31) Naphthalene	8.157	128	359486	10.994	ng		98
32) Benzoic acid	7.857	122	19417	2.833	ng	#	65
33) 4-Chloroaniline	8.198	127	144508	10.199	ng	#	87
34) Hexachlorobutadiene	8.281	225	89353	13.741	ng		98
35) Caprolactam	8.539	113	28825	8.794	ng	#	55
36) 4-Chloro-3-methylphenol	8.675	107	120713	10.902	ng		84
37) 2-Methylnaphthalene	8.845	142	245885	11.440	ng		99
38) 1-Methylnaphthalene	8.945	142	237843	11.354	ng		100
40) 1,2,4,5-Tetrachloroben...	9.010	216	134360	12.369	ng		97
41) Hexachlorocyclopentadiene	9.004	237	60187	10.670	ng		95
43) 2,4,6-Trichlorophenol	9.122	196	76431	10.034	ng		95

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44) 2,4,5-Trichlorophenol	9.157	196	86947	10.910	ng		94
46) 1,1'-Biphenyl	9.310	154	320421	10.830	ng		99
47) 2-Chloronaphthalene	9.333	162	253442	11.876	ng		100
48) 2-Nitroaniline	9.422	65	56451	6.453	ng	#	73
49) Acenaphthylene	9.745	152	378636	11.704	ng		98
50) Dimethylphthalate	9.604	163	304075	12.426	ng	#	98
51) 2,6-Dinitrotoluene	9.663	165	45508	8.505	ng	#	55
52) Acenaphthene	9.922	154	230975	10.595	ng		95
53) 3-Nitroaniline	9.827	138	45818	7.327	ng	#	46
54) 2,4-Dinitrophenol	9.933	184	8330	3.531	ng	#	75
55) Dibenzofuran	10.092	168	361563	11.008	ng		99
56) 4-Nitrophenol	9.980	139	31560	6.395	ng	#	36
57) 2,4-Dinitrotoluene	10.063	165	51111	7.336	ng	#	74
58) Fluorene	10.433	166	284952	11.918	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.204	232	70581	10.454	ng	#	86
60) Diethylphthalate	10.304	149	299391	12.118	ng		99
61) 4-Chlorophenyl-phenyle...	10.427	204	150472	13.368	ng		95
62) 4-Nitroaniline	10.439	138	47851	8.062	ng		87
63) Azobenzene	10.586	77	327981	11.475	ng		92
65) 4,6-Dinitro-2-methylph...	10.469	198	16068	4.032	ng		87
66) n-Nitrosodiphenylamine	10.539	169	243485	10.961	ng		97
67) 4-Bromophenyl-phenylether	10.916	248	90681	11.267	ng		93
68) Hexachlorobenzene	10.980	284	94528	11.146	ng		91
69) Atrazine	11.069	200	87435	12.081	ng		93
70) Pentachlorophenol	11.169	266	38690	8.002	ng		93
71) Phenanthrene	11.392	178	414855	10.651	ng		97
72) Anthracene	11.445	178	427950	11.380	ng		98
73) Carbazole	11.598	167	391729	10.750	ng		99
74) Di-n-butylphthalate	11.933	149	454401	11.427	ng	#	98
75) Fluoranthene	12.580	202	473342	11.595	ng		96
77) Benzidine	12.698	184	207930	9.274	ng	#	95
78) Pyrene	12.810	202	477125	9.902	ng		97
80) Butylbenzylphthalate	13.433	149	160541	8.184	ng		88
81) Benzo(a)anthracene	13.998	228	422226	11.118	ng		99
82) 3,3'-Dichlorobenzidine	13.957	252	125755	9.066	ng		99
83) Chrysene	14.033	228	394704	10.049	ng		96
84) Bis(2-ethylhexyl)phtha...	13.992	149	231483	10.120	ng		100
85) Di-n-octyl phthalate	14.604	149	340950	8.527	ng		96
87) Indeno(1,2,3-cd)pyrene	16.915	276	266143	9.043	ng	#	84
88) Benzo(b)fluoranthene	15.039	252	312730	9.749	ng	#	94
89) Benzo(k)fluoranthene	15.068	252	326734	10.477	ng	#	98
90) Benzo(a)pyrene	15.404	252	258334	9.986	ng	#	92
91) Dibenzo(a,h)anthracene	16.933	278	219730	9.159	ng	#	91
92) Benzo(g,h,i)perylene	17.351	276	207213	8.619	ng	#	84

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

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