

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013124\
 Data File : BF137202.D
 Acq On : 31 Jan 2024 10:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut

Upadhyay

Quant Time: Feb 01 01:09:57 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 31 04:56:22 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	52087	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	206242	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	118346	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	228033	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	120425	20.000	ng	0.00
86) Perylene-d12	15.451	264	118310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	285903	90.572	ng	0.00
7) Phenol-d6	6.428	99	379105	84.155	ng	0.00
23) Nitrobenzene-d5	7.357	82	379814	82.451	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	113513	84.930	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	688405	79.963	ng	0.00
79) Terphenyl-d14	12.915	244	792365	89.448	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	68192	40.374	ng	97
3) Pyridine	3.298	79	138513	40.979	ng	99
4) n-Nitrosodimethylamine	3.263	42	65876	39.500	ng	98
6) Aniline	6.463	93	213638	44.302	ng	98
8) 2-Chlorophenol	6.575	128	149531	42.366	ng	97
9) Benzaldehyde	6.345	77	79372	46.266	ng	97
10) Phenol	6.439	94	211025	41.967	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	152522	45.388	ng	98
12) 1,3-Dichlorobenzene	6.734	146	171193	41.369	ng	99
13) 1,4-Dichlorobenzene	6.810	146	177710	41.524	ng	98
14) 1,2-Dichlorobenzene	6.963	146	163522	40.865	ng	99
15) Benzyl Alcohol	6.934	79	142929	44.659	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	235224	38.858	ng	99
17) 2-Methylphenol	7.045	107	131436	44.575	ng	96
18) Hexachloroethane	7.304	117	63016	40.826	ng	98
19) n-Nitroso-di-n-propyla...	7.210	70	125923	40.768	ng	97
20) 3+4-Methylphenols	7.198	107	159487	42.726	ng	97
22) Acetophenone	7.204	105	227988	41.062	ng	98
24) Nitrobenzene	7.375	77	185295	41.443	ng	98
25) Isophorone	7.610	82	338603	39.823	ng	97
26) 2-Nitrophenol	7.692	139	63004	36.990	ng	99
27) 2,4-Dimethylphenol	7.728	122	101545	41.782	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	182798	40.484	ng	99
29) 2,4-Dichlorophenol	7.928	162	125972	41.782	ng	100
30) 1,2,4-Trichlorobenzene	8.016	180	151132	40.356	ng	100
31) Naphthalene	8.092	128	446145	40.014	ng	99
32) Benzoic acid	7.845	122	50939	33.163	ng	96
33) 4-Chloroaniline	8.145	127	166679	43.460	ng	98
34) Hexachlorobutadiene	8.210	225	100544	40.377	ng	96
35) Caprolactam	8.516	113	39996	42.663	ng	95
36) 4-Chloro-3-methylphenol	8.622	107	148576	41.723	ng	99
37) 2-Methylnaphthalene	8.786	142	300633	40.219	ng	98
38) 1-Methylnaphthalene	8.880	142	278891	40.170	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	165858	41.884	ng	99
41) Hexachlorocyclopentadiene	8.939	237	79332	42.062	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	95823	42.662	ng	98

02/01/2024

Supervised By :Sohil

Bodhani

02/02/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.098	196	97457	39.696	ng	98	02/01/2024
46) 1,1'-Biphenyl	9.251	154	387851	41.191	ng	98	Supervised By :Sohil Jodhani
47) 2-Chloronaphthalene	9.275	162	287033	41.191	ng	99	
48) 2-Nitroaniline	9.375	65	96948	42.985	ng	96	
49) Acenaphthylene	9.692	152	461520	41.371	ng	99	
50) Dimethylphthalate	9.557	163	328217	41.052	ng	99	
51) 2,6-Dinitrotoluene	9.616	165	72281	42.396	ng	95	02/02/2024
52) Acenaphthene	9.863	154	268985	41.026	ng	100	
53) 3-Nitroaniline	9.786	138	69935	45.582	ng	99	
54) 2,4-Dinitrophenol	9.886	184	22646	37.079	ng	96	
55) Dibenzofuran	10.033	168	428551	41.084	ng	99	
56) 4-Nitrophenol	9.945	139	46438	39.236	ng	96	
57) 2,4-Dinitrotoluene	10.016	165	97315	43.991	ng	#	99
58) Fluorene	10.380	166	331474	40.535	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.151	232	90696m	39.703	ng		
60) Diethylphthalate	10.257	149	324157	41.177	ng	99	
61) 4-Chlorophenyl-phenyle...	10.374	204	163209	40.152	ng	97	
62) 4-Nitroaniline	10.404	138	68352	46.544	ng	98	
63) Azobenzene	10.533	77	355281	40.750	ng	98	
65) 4,6-Dinitro-2-methylph...	10.427	198	44396	38.032	ng	82	
66) n-Nitrosodiphenylamine	10.492	169	289718	41.785	ng	99	
67) 4-Bromophenyl-phenylether	10.869	248	104993	41.873	ng	98	
68) Hexachlorobenzene	10.921	284	116288	41.521	ng	97	
69) Atrazine	11.027	200	97640	42.658	ng	98	
70) Pentachlorophenol	11.121	266	67155	41.828	ng	95	
71) Phenanthrene	11.345	178	493382	41.329	ng	100	
72) Anthracene	11.398	178	517174	41.564	ng	98	
73) Carbazole	11.551	167	434550	41.789	ng	98	
74) Di-n-butylphthalate	11.892	149	476097	42.355	ng	99	
75) Fluoranthene	12.533	202	513368	41.096	ng	99	
77) Benzidine	12.668	184	121896	56.528	ng	98	
78) Pyrene	12.763	202	522365	45.137	ng	99	
80) Butylbenzylphthalate	13.398	149	126974	42.890	ng	89	
81) Benzo(a)anthracene	13.962	228	351908	41.262	ng	99	
82) 3,3'-Dichlorobenzidine	13.933	252	99627	42.876	ng	97	
83) Chrysene	13.998	228	349334	41.663	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.968	149	151164	43.889	ng	99	
85) Di-n-octyl phthalate	14.586	149	218069	39.819	ng	100	
87) Indeno(1,2,3-cd)pyrene	16.951	276	383263	46.110	ng	100	
88) Benzo(b)fluoranthene	15.015	252	291020	39.998	ng	99	
89) Benzo(k)fluoranthene	15.051	252	299523	38.914	ng	99	
90) Benzo(a)pyrene	15.392	252	285626	41.715	ng	97	
91) Dibenzo(a,h)anthracene	16.980	278	309308	46.442	ng	98	
92) Benzo(g,h,i)perylene	17.403	276	300518	45.973	ng	99	

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

