Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012722\
Data File : BF126707.D
Acq On : 27 Jan 2022 11:56
Operator : CG/JU
Sample : PB142292BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 28 04:40:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB142292BS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay
01/28/2022
Supervised By :mohammad ahmed
01/31/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	182396	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	738099	20.000	ng		0.00
39) Acenaphthene-d10	9.998	164	405128	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	684614	20.000	ng	#	0.00
76) Chrysene-d12	14.145	240	558585	20.000	ng		0.00
86) Perylene-d12	15.668	264	461529	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	1531092	110.461	ng		0.01
7) Phenol-d6	6.575	99	2100497	109.071	ng		0.00
23) Nitrobenzene-d5	7.522	82	1489802	79.004	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	464221	122.442	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	1889600	71.432	ng		0.00
79) Terphenyl-d14	13.086	244	2268077	68.104	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.875	88	235185	34.427	ng	#	88
3) Pyridine	3.634	79	625860	32.705	ng	#	84
4) n-Nitrosodimethylamine	3.599	42	253844	37.490	ng	#	70
6) Aniline	6.622	93	818304m	33.909	ng		
8) 2-Chlorophenol	6.740	128	549511	43.223	ng		96
9) Benzaldehyde	6.510	77	544446	46.299	ng		87
10) Phenol	6.587	94	861979	42.083	ng		97
11) bis(2-Chloroethyl)ether	6.692	93	705294	42.433	ng		93
12) 1,3-Dichlorobenzene	6.898	146	575072	40.745	ng		97
13) 1,4-Dichlorobenzene	6.975	146	579123	40.633	ng		96
14) 1,2-Dichlorobenzene	7.128	146	555857	41.369	ng		99
15) Benzyl Alcohol	7.092	79	639294	37.235	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.228	45	822818	43.390	ng		86
17) 2-Methylphenol	7.198	107	532164	42.576	ng		95
18) Hexachloroethane	7.469	117	233379	40.554	ng		94
19) n-Nitroso-di-n-propyla...	7.369	70	524740	37.333	ng	#	84
20) 3+4-Methylphenols	7.351	107	664012	40.971	ng	#	83
22) Acetophenone	7.363	105	850354	37.384	ng	#	90
24) Nitrobenzene	7.540	77	814863	41.858	ng	#	87
25) Isophorone	7.775	82	1462311	39.986	ng		95
26) 2-Nitrophenol	7.851	139	276029	54.356	ng	#	74
27) 2,4-Dimethylphenol	7.881	122	549165	45.570	ng		86
28) bis(2-Chloroethoxy)met...	7.987	93	886508	38.867	ng		97
29) 2,4-Dichlorophenol	8.092	162	469201	41.044	ng		98
30) 1,2,4-Trichlorobenzene	8.181	180	467319	38.120	ng		97
31) Naphthalene	8.263	128	1568035	39.325	ng		99
32) Benzoic acid	7.998	122	393246	57.524	ng	#	71
33) 4-Chloroaniline	8.304	127	289030	18.143	ng	#	91
34) Hexachlorobutadiene	8.375	225	275811	35.370	ng		98
35) Caprolactam	8.681	113	179635m	44.004	ng		
36) 4-Chloro-3-methylphenol	8.781	107	602243	40.286	ng		88
37) 2-Methylnaphthalene	8.957	142	996545	40.187	ng		97
38) 1-Methylnaphthalene	9.057	142	930704	38.722	ng		98
40) 1,2,4,5-Tetrachloroben...	9.116	216	445395	39.196	ng		98
41) Hexachlorocyclopentadiene	9.104	237	591135	85.444	ng		95
43) 2,4,6-Trichlorophenol	9.228	196	333131	41.125	ng		99

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44) 2,4,5-Trichlorophenol	9.263	196	340256	40.557	ng		93
46) 1,1'-Biphenyl	9.422	154	1222460	40.052	ng		98
47) 2-Chloronaphthalene	9.445	162	957072	39.912	ng		99
48) 2-Nitroaniline	9.539	65	419030	50.611	ng		92
49) Acenaphthylene	9.863	152	1560212	41.478	ng		100
50) Dimethylphthalate	9.722	163	1156744	40.257	ng		99
51) 2,6-Dinitrotoluene	9.781	165	258661	52.095	ng	#	81
52) Acenaphthene	10.033	154	1024592	44.555	ng		97
53) 3-Nitroaniline	9.951	138	155465	27.386	ng		81
54) 2,4-Dinitrophenol	10.057	184	261496	98.916	ng		99
55) Dibenzofuran	10.210	168	1340776	38.797	ng		99
56) 4-Nitrophenol	10.110	139	445108	98.465	ng		84
57) 2,4-Dinitrotoluene	10.186	165	349155	58.031	ng	#	90
58) Fluorene	10.551	166	1023522	39.227	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	292181	42.598	ng	#	83
60) Diethylphthalate	10.422	149	1120676	39.235	ng		98
61) 4-Chlorophenyl-phenyle...	10.545	204	501152	38.458	ng	#	84
62) 4-Nitroaniline	10.575	138	268332	48.704	ng		81
63) Azobenzene	10.704	77	1622212	38.377	ng		91
65) 4,6-Dinitro-2-methylph...	10.592	198	169714	51.291	ng		91
66) n-Nitrosodiphenylamine	10.663	169	923591	39.966	ng		99
67) 4-Bromophenyl-phenylether	11.033	248	317380	40.224	ng		98
68) Hexachlorobenzene	11.098	284	351137	41.711	ng		91
69) Atrazine	11.186	200	318292	43.126	ng		95
70) Pentachlorophenol	11.292	266	415329	84.844	ng		98
71) Phenanthrene	11.522	178	1557641	39.824	ng		99
72) Anthracene	11.575	178	1606748	40.943	ng		100
73) Carbazole	11.727	167	1455112	39.494	ng		98
74) Di-n-butylphthalate	12.051	149	1782156	40.113	ng	#	98
75) Fluoranthene	12.716	202	1631963	42.243	ng		98
77) Benzidine	12.833	184	866658	44.975	ng		99
78) Pyrene	12.945	202	1661206	36.775	ng		98
80) Butylbenzylphthalate	13.557	149	777216	39.603	ng	#	86
81) Benzo(a)anthracene	14.133	228	1544615	40.683	ng		98
82) 3,3'-Dichlorobenzidine	14.098	252	305879	24.525	ng	#	97
83) Chrysene	14.174	228	1460870	39.988	ng		97
84) Bis(2-ethylhexyl)phtha...	14.116	149	1108617	41.712	ng	#	99
85) Di-n-octyl phthalate	14.739	149	1874679	46.070	ng		95
87) Indeno(1,2,3-cd)pyrene	17.221	276	1068476	37.469	ng		93
88) Benzo(b)fluoranthene	15.215	252	1421682	46.451	ng	#	94
89) Benzo(k)fluoranthene	15.251	252	1202396	40.012	ng	#	96
90) Benzo(a)pyrene	15.604	252	1220822	49.025	ng	#	95
91) Dibenzo(a,h)anthracene	17.251	278	922869	39.066	ng		96
92) Benzo(g,h,i)perylene	17.704	276	884882	38.201	ng	#	92

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

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