Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
Data File : BN032257.D
Acq On : 26 Jun 2024 02:19
Operator : MA/JU
Sample : PB161693BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161693BS

Quant Time: Jun 26 04:09:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.632	152	8809	0.400	ng		-0.01
7) Naphthalene-d8	10.410	136	25858	0.400	ng		-0.01
13) Acenaphthene-d10	14.274	164	15387	0.400	ng		-0.01
19) Phenanthrene-d10	17.029	188	32505	0.400	ng		0.00
29) Chrysene-d12	21.229	240	26812	0.400	ng		# 0.00
35) Perylene-d12	23.449	264	28523	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.241	112	8839	0.353	ng		0.00
5) Phenol-d6	6.823	99	10426	0.317	ng		0.00
8) Nitrobenzene-d5	8.787	82	7469	0.348	ng		-0.01
11) 2-Methylnaphthalene-d10	12.002	152	14074	0.342	ng		-0.02
14) 2,4,6-Tribromophenol	15.775	330	2586	0.351	ng		-0.01
15) 2-Fluorobiphenyl	12.895	172	21515	0.369	ng		-0.01
27) Fluoranthene-d10	19.063	212	30436	0.344	ng		0.00
31) Terphenyl-d14	19.662	244	22795	0.348	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	3863	0.358	ng		97
3) n-Nitrosodimethylamine	3.508	42	3386	0.330	ng		98
6) bis(2-Chloroethyl)ether	7.068	93	8102	0.286	ng		95
9) Naphthalene	10.453	128	25330	0.364	ng		99
10) Hexachlorobutadiene	10.731	225	5174	0.425	ng	#	99
12) 2-Methylnaphthalene	12.077	142	16645	0.350	ng		99
16) Acenaphthylene	13.985	152	23636	0.333	ng		100
17) Acenaphthene	14.328	154	16305	0.357	ng		100
18) Fluorene	15.322	166	20989	0.344	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	1006	0.322	ng	#	53
21) 4-Bromophenyl-phenylether	16.222	248	6919	0.375	ng		100
22) Hexachlorobenzene	16.333	284	7734	0.405	ng		97
23) Atrazine	16.495	200	5556	0.329	ng		96
24) Pentachlorophenol	16.693	266	2726	0.395	ng		99
25) Phenanthrene	17.066	178	32955	0.365	ng		100
26) Anthracene	17.165	178	29537	0.353	ng		100
28) Fluoranthene	19.096	202	38844	0.355	ng		99
30) Pyrene	19.458	202	40236	0.378	ng		100
32) Benzo(a)anthracene	21.211	228	36059	0.357	ng		100
33) Chrysene	21.265	228	35080	0.367	ng		99
34) Bis(2-ethylhexyl)phtha...	21.130	149	24560	0.356	ng		99
36) Indeno(1,2,3-cd)pyrene	25.697	276	44036	0.414	ng		99
37) Benzo(b)fluoranthene	22.779	252	39062	0.376	ng		99
38) Benzo(k)fluoranthene	22.823	252	38457	0.391	ng		95
39) Benzo(a)pyrene	23.352	252	33710	0.376	ng		96
40) Dibenzo(a,h)anthracene	25.703	278	34899	0.416	ng		99
41) Benzo(g,h,i)perylene	26.387	276	36845	0.409	ng		99

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

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