Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062524\
Data File : BN032251.D
Acq On : 25 Jun 2024 22:42
Operator : MA/JU
Sample : PB161660BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161660BS

Quant Time: Jun 26 02:54:25 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	7787	0.400	ng		-0.01
7) Naphthalene-d8	10.410	136	22427	0.400	ng		-0.01
13) Acenaphthene-d10	14.274	164	12513	0.400	ng		-0.01
19) Phenanthrene-d10	17.029	188	25700	0.400	ng		0.00
29) Chrysene-d12	21.229	240	22037	0.400	ng		# 0.00
35) Perylene-d12	23.452	264	25263	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.241	112	7320	0.331	ng		0.00
5) Phenol-d6	6.823	99	8159	0.281	ng		0.00
8) Nitrobenzene-d5	8.788	82	6083	0.326	ng		-0.01
11) 2-Methylnaphthalene-d10	12.005	152	14606	0.409	ng		-0.02
14) 2,4,6-Tribromophenol	15.775	330	2041	0.340	ng		-0.01
15) 2-Fluorobiphenyl	12.895	172	16530	0.348	ng		-0.01
27) Fluoranthene-d10	19.068	212	23856	0.341	ng		0.00
31) Terphenyl-d14	19.667	244	17279	0.321	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.197	88	2470	0.259	ng	#	68
3) n-Nitrosodimethylamine	3.508	42	2751	0.304	ng		99
6) bis(2-Chloroethyl)ether	7.068	93	6535	0.261	ng		96
9) Naphthalene	10.453	128	19794	0.328	ng		99
10) Hexachlorobutadiene	10.731	225	3834	0.363	ng	#	99
12) 2-Methylnaphthalene	12.077	142	12849	0.311	ng		99
16) Acenaphthylene	13.996	152	19532	0.339	ng		100
17) Acenaphthene	14.338	154	11829	0.319	ng		99
18) Fluorene	15.333	166	15388	0.310	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	633	0.292	ng	#	33
21) 4-Bromophenyl-phenylether	16.222	248	4892	0.336	ng		95
22) Hexachlorobenzene	16.334	284	5539	0.367	ng		97
23) Atrazine	16.495	200	4223	0.316	ng	#	96
24) Pentachlorophenol	16.694	266	3942	0.581	ng		99
25) Phenanthrene	17.066	178	26283	0.369	ng		100
26) Anthracene	17.165	178	27072	0.409	ng		100
28) Fluoranthene	19.096	202	34570	0.400	ng		99
30) Pyrene	19.463	202	36806	0.420	ng		100
32) Benzo(a)anthracene	21.211	228	40578	0.489	ng		100
33) Chrysene	21.265	228	39398	0.502	ng		99
34) Bis(2-ethylhexyl)phtha...	21.130	149	20199	0.356	ng		99
36) Indeno(1,2,3-cd)pyrene	25.697	276	57644	0.612	ng		100
37) Benzo(b)fluoranthene	22.782	252	44225	0.480	ng		98
38) Benzo(k)fluoranthene	22.826	252	44893	0.516	ng		97
39) Benzo(a)pyrene	23.355	252	40791	0.513	ng		97
40) Dibenzo(a,h)anthracene	25.709	278	44741	0.603	ng		99
41) Benzo(g,h,i)perylene	26.387	276	44601	0.559	ng		99

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

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