Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
Data File : BN026039.D
Acq On : 27 Jun 2023 16:21
Operator : MA/JU
Sample : PB153778BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153778BS

Quant Time: Jun 27 18:18:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 18:13:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	5029	0.400	ng	0.00
7) Naphthalene-d8	10.782	136	14531	0.400	ng	0.00
13) Acenaphthene-d10	14.609	164	8633	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	17569	0.400	ng	0.00
29) Chrysene-d12	21.542	240	9056	0.400	ng	0.00
35) Perylene-d12	24.016	264	6630	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	4856	0.398	ng	0.00
5) Phenol-d6	7.146	99	5652	0.363	ng	0.00
8) Nitrobenzene-d5	9.148	82	4764	0.383	ng	0.00
11) 2-Methylnaphthalene-d10	12.374	152	8285	0.390	ng	0.00
14) 2,4,6-Tribromophenol	16.102	330	1169	0.372	ng	0.00
15) 2-Fluorobiphenyl	13.240	172	13260	0.398	ng	0.00
27) Fluoranthene-d10	19.384	212	14754	0.396	ng	0.00
31) Terphenyl-d14	19.978	244	10148	0.438	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	1714	0.322	ng	# 47
3) n-Nitrosodimethylamine	3.715	42	2100	0.390	ng	# 97
6) bis(2-Chloroethyl)ether	7.398	93	5150	0.406	ng	97
9) Naphthalene	10.835	128	15968	0.406	ng	99
10) Hexachlorobutadiene	11.113	225	3152	0.415	ng	# 100
12) 2-Methylnaphthalene	12.445	142	10645	0.385	ng	99
16) Acenaphthylene	14.331	152	15364	0.380	ng	100
17) Acenaphthene	14.673	154	10612	0.406	ng	100
18) Fluorene	15.656	166	13855	0.407	ng	100
20) 4,6-Dinitro-2-methylph...	15.755	198	1287	0.627	ng	# 76
21) 4-Bromophenyl-phenylether	16.549	248	3791	0.378	ng	97
22) Hexachlorobenzene	16.661	284	4262	0.424	ng	99
24) Pentachlorophenol	17.008	266	4313	0.911	ng	95
25) Phenanthrene	17.393	178	20701	0.402	ng	100
26) Anthracene	17.493	178	17206	0.371	ng	99
28) Fluoranthene	19.416	202	21214	0.392	ng	100
30) Pyrene	19.779	202	20672	0.412	ng	100
32) Benzo(a)anthracene	21.524	228	13120	0.403	ng	99
33) Chrysene	21.578	228	15428	0.425	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	11732	0.403	ng	99
36) Indeno(1,2,3-cd)pyrene	26.601	276	14996	0.551	ng	99
37) Benzo(b)fluoranthene	23.256	252	13345	0.555	ng	98
38) Benzo(k)fluoranthene	23.306	252	13123	0.528	ng	98
39) Benzo(a)pyrene	23.905	252	10369	0.439	ng	91
40) Dibenzo(a,h)anthracene	26.618	278	12051	0.566	ng	98
41) Benzo(g,h,i)perylene	27.399	276	13430	0.541	ng	99

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

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