Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033430.D
Acq On : 16 Aug 2024 14:50
Operator : MA/JU
Sample : P3440-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
923-K1-WS-080124MS

Quant Time: Aug 16 16:14:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	8556	0.400	ng	0.00
7) Naphthalene-d8	10.325	136	23496	0.400	ng	-0.01
13) Acenaphthene-d10	14.199	164	12255	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	24755	0.400	ng	#-0.01
29) Chrysene-d12	21.157	240	22760	0.400	ng	0.00
35) Perylene-d12	23.332	264	23172	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	3706	0.157	ng	0.00
5) Phenol-d6	6.751	99	3062	0.096	ng	0.00
8) Nitrobenzene-d5	8.692	82	5955	0.336	ng	-0.01
11) 2-Methylnaphthalene-d10	11.922	152	11508	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.701	330	2341	0.372	ng	0.00
15) 2-Fluorobiphenyl	12.820	172	15269	0.304	ng	0.00
27) Fluoranthene-d10	18.989	212	22480	0.340	ng	0.00
31) Terphenyl-d14	19.602	244	20139	0.468	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	1527	0.161	ng	# 35
3) n-Nitrosodimethylamine	3.479	42	1837	0.150	ng	# 94
6) bis(2-Chloroethyl)ether	6.996	93	7507	0.290	ng	98
9) Naphthalene	10.378	128	19907	0.307	ng	99
10) Hexachlorobutadiene	10.677	225	3390	0.274	ng	# 99
12) 2-Methylnaphthalene	11.998	142	13185	0.301	ng	99
16) Acenaphthylene	13.911	152	18207	0.318	ng	99
17) Acenaphthene	14.264	154	13551	0.345	ng	97
18) Fluorene	15.258	166	19212	0.371	ng	95
20) 4,6-Dinitro-2-methylph...	15.333	198	1300	0.433	ng	# 88
21) 4-Bromophenyl-phenylether	16.147	248	5062	0.342	ng	93
22) Hexachlorobenzene	16.259	284	5430	0.327	ng	99
23) Atrazine	16.433	200	4672	0.398	ng	# 95
24) Pentachlorophenol	16.607	266	6408	0.955	ng	99
25) Phenanthrene	16.991	178	41127	0.575	ng	100
26) Anthracene	17.078	178	25234	0.399	ng	99
28) Fluoranthene	19.021	202	43690	0.496	ng	100
30) Pyrene	19.384	202	41482	0.458	ng	98
32) Benzo(a)anthracene	21.139	228	33252	0.391	ng	100
33) Chrysene	21.193	228	30956	0.362	ng	96
34) Bis(2-ethylhexyl)phtha...	21.113	149	21031	0.544	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.496	276	33868	0.354	ng	97
37) Benzo(b)fluoranthene	22.683	252	32503	0.373	ng	# 93
38) Benzo(k)fluoranthene	22.727	252	30631	0.344	ng	# 91
39) Benzo(a)pyrene	23.236	252	27834	0.379	ng	# 90
40) Dibenzo(a,h)anthracene	25.513	278	25557	0.338	ng	97
41) Benzo(g,h,i)perylene	26.148	276	26333	0.314	ng	98

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

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