Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027628.D
Acq On : 13 Sep 2023 03:31
Operator : MA/JU
Sample : PB155380BS
Misc :
ALS Vial : 131 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155380BS

Quant Time: Sep 13 06:04:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6601	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	17823	0.400	ng	# 0.00
13) Acenaphthene-d10	14.662	164	8189	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	16174	0.400	ng	0.00
29) Chrysene-d12	21.587	240	11534	0.400	ng	0.00
35) Perylene-d12	24.086	264	10792	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	7382	0.429	ng	0.00
5) Phenol-d6	7.178	99	8380	0.401	ng	0.00
8) Nitrobenzene-d5	9.219	82	5861	0.451	ng	-0.01
11) 2-Methylnaphthalene-d10	12.423	152	9426	0.360	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	987	0.326	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	13707	0.440	ng	-0.01
27) Fluoranthene-d10	19.430	212	14091	0.350	ng	0.00
31) Terphenyl-d14	20.020	244	9641	0.416	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.473	88	3270	0.406	ng	# 90
3) n-Nitrosodimethylamine	3.819	42	3517	0.412	ng	# 92
6) bis(2-Chloroethyl)ether	7.467	93	8059	0.398	ng	99
9) Naphthalene	10.895	128	19822	0.408	ng	99
10) Hexachlorobutadiene	11.130	225	3764	0.415	ng	# 100
12) 2-Methylnaphthalene	12.498	142	12315	0.356	ng	99
16) Acenaphthylene	14.384	152	13705	0.368	ng	99
17) Acenaphthene	14.715	154	9852	0.396	ng	98
18) Fluorene	15.705	166	12195	0.368	ng	100
20) 4,6-Dinitro-2-methylph...	16.859	198	98	0.425	ng	80
21) 4-Bromophenyl-phenylether	16.599	248	3537	0.415	ng	99
22) Hexachlorobenzene	16.673	284	3964	0.392	ng	99
23) Atrazine	16.859	200	2265	0.355	ng	98
24) Pentachlorophenol	17.046	266	1251	0.321	ng	98
25) Phenanthrene	17.455	178	18366	0.386	ng	100
26) Anthracene	17.542	178	14845	0.368	ng	100
28) Fluoranthene	19.463	202	19012	0.340	ng	99
30) Pyrene	19.825	202	19074	0.416	ng	100
32) Benzo(a)anthracene	21.569	228	15177	0.384	ng	99
33) Chrysene	21.623	228	17476	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	6397	0.335	ng	100
36) Indeno(1,2,3-cd)pyrene	26.726	276	17634	0.402	ng	100
37) Benzo(b)fluoranthene	23.309	252	16494	0.395	ng	97
38) Benzo(k)fluoranthene	23.364	252	15713	0.366	ng	98
39) Benzo(a)pyrene	23.972	252	14352	0.368	ng	94
40) Dibenzo(a,h)anthracene	26.750	278	14425	0.420	ng	98
41) Benzo(g,h,i)perylene	27.548	276	16046	0.403	ng	98

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

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