Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101323\
Data File : BN028282.D
Acq On : 13 Oct 2023 17:41
Operator : MA/JU
Sample : PB156366BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156366BSD

Quant Time: Oct 13 18:49:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 13 02:17:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	3100	0.400	ng	0.00
7) Naphthalene-d8	10.714	136	9971	0.400	ng	0.00
13) Acenaphthene-d10	14.534	164	5794	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	13277	0.400	ng	#-0.01
29) Chrysene-d12	21.497	240	11397	0.400	ng	0.00
35) Perylene-d12	23.952	264	12154	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.430	112	3877	0.403	ng	0.00
5) Phenol-d6	7.069	99	4626	0.390	ng	0.01
8) Nitrobenzene-d5	9.102	82	3310	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.298	152	7202	0.480	ng	0.00
14) 2,4,6-Tribromophenol	16.053	330	1000	0.354	ng	0.00
15) 2-Fluorobiphenyl	13.165	172	8696	0.427	ng	0.00
27) Fluoranthene-d10	19.333	212	14493	0.408	ng	0.00
31) Terphenyl-d14	19.923	244	12069	0.499	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	1260	0.336	ng	# 83
3) n-Nitrosodimethylamine	3.661	42	1733	0.423	ng	# 97
6) bis(2-Chloroethyl)ether	7.337	93	3653	0.400	ng	98
9) Naphthalene	10.757	128	11004	0.425	ng	99
10) Hexachlorobutadiene	10.970	225	1883	0.424	ng	# 100
12) 2-Methylnaphthalene	12.374	142	7101	0.386	ng	99
16) Acenaphthylene	14.266	152	10630	0.408	ng	100
17) Acenaphthene	14.598	154	6871	0.419	ng	98
18) Fluorene	15.593	166	9388	0.435	ng	100
20) 4,6-Dinitro-2-methylph...	15.730	198	334	0.528	ng	98
21) 4-Bromophenyl-phenylether	16.487	248	2787	0.408	ng	98
22) Hexachlorobenzene	16.562	284	3093	0.439	ng	99
23) Atrazine	16.773	200	1446	0.226	ng	97
24) Pentachlorophenol	16.934	266	13316	4.143	ng	94
25) Phenanthrene	17.343	178	15336	0.422	ng	100
26) Anthracene	17.443	178	13482	0.388	ng	100
28) Fluoranthene	19.365	202	17803	0.390	ng	99
30) Pyrene	19.732	202	18183	0.466	ng	100
32) Benzo(a)anthracene	21.480	228	17025	0.420	ng	98
33) Chrysene	21.533	228	17359	0.448	ng	98
34) Bis(2-ethylhexyl)phtha...	21.354	149	9957	0.322	ng	98
36) Indeno(1,2,3-cd)pyrene	26.522	276	20751	0.423	ng	99
37) Benzo(b)fluoranthene	23.192	252	17430	0.459	ng	96
38) Benzo(k)fluoranthene	23.241	252	17271	0.447	ng	97
39) Benzo(a)pyrene	23.841	252	15445	0.409	ng	98
40) Dibenzo(a,h)anthracene	26.542	278	16890	0.425	ng	96
41) Benzo(g,h,i)perylene	27.332	276	17144	0.417	ng	98

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

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