Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020524\
Data File : BN029505.D
Acq On : 05 Feb 2024 13:21
Operator : MA/JU
Sample : PB158799BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158799BSD

Quant Time: Feb 05 14:00:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	5416	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	14823	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	6730	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	12850	0.400	ng	0.00
29) Chrysene-d12	21.483	240	7839	0.400	ng	# 0.00
35) Perylene-d12	23.864	264	7114	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	5362	0.412	ng	0.00
5) Phenol-d6	7.060	99	6397	0.426	ng	0.00
8) Nitrobenzene-d5	9.057	82	4344	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	9344	0.463	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	784	0.363	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	10375	0.359	ng	0.00
27) Fluoranthene-d10	19.317	212	9737	0.313	ng	0.00
31) Terphenyl-d14	19.926	244	6934	0.356	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	2513	0.330	ng	# 49
3) n-Nitrosodimethylamine	3.702	42	1945	0.313	ng	# 86
6) bis(2-Chloroethyl)ether	7.327	93	5081	0.355	ng	99
9) Naphthalene	10.744	128	13670	0.324	ng	100
10) Hexachlorobutadiene	11.021	225	2448	0.306	ng	# 99
12) 2-Methylnaphthalene	12.355	142	7979	0.322	ng	99
16) Acenaphthylene	14.254	152	10876	0.340	ng	99
17) Acenaphthene	14.596	154	6924	0.323	ng	98
18) Fluorene	15.580	166	8504	0.316	ng	99
20) 4,6-Dinitro-2-methylph...	15.667	198	563	0.298	ng	# 55
21) 4-Bromophenyl-phenylether	16.486	248	2476	0.324	ng	# 69
22) Hexachlorobenzene	16.573	284	2840	0.303	ng	99
23) Atrazine	16.759	200	1766	0.325	ng	97
24) Pentachlorophenol	16.933	266	946	0.318	ng	98
25) Phenanthrene	17.317	178	12667	0.333	ng	100
26) Anthracene	17.417	178	10595	0.327	ng	100
28) Fluoranthene	19.350	202	12259	0.287	ng	100
30) Pyrene	19.712	202	12753	0.353	ng	99
32) Benzo(a)anthracene	21.465	228	8665	0.324	ng	98
33) Chrysene	21.519	228	9687	0.318	ng	99
34) Bis(2-ethylhexyl)phtha...	21.420	149	5708	0.313	ng	97
36) Indeno(1,2,3-cd)pyrene	26.326	276	8625	0.302	ng	# 89
37) Benzo(b)fluoranthene	23.142	252	8449	0.332	ng	98
38) Benzo(k)fluoranthene	23.189	252	8353	0.314	ng	93
39) Benzo(a)pyrene	23.759	252	7016	0.316	ng	96
40) Dibenzo(a,h)anthracene	26.355	278	6753	0.297	ng	98
41) Benzo(g,h,i)perylene	27.075	276	7954	0.287	ng	96

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

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