Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
Data File : BN029833.D
Acq On : 16 Feb 2024 19:00
Operator : MA/JU
Sample : PB158968BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158968BSD

Quant Time: Feb 16 23:57:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	5359	0.400	ng		0.00
7) Naphthalene-d8	10.669	136	13888	0.400	ng	#	0.00
13) Acenaphthene-d10	14.511	164	6071	0.400	ng		0.00
19) Phenanthrene-d10	17.255	188	11202	0.400	ng	#	0.00
29) Chrysene-d12	21.465	240	9431	0.400	ng	#	0.00
35) Perylene-d12	23.832	264	10066	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	5481	0.426	ng		0.00
5) Phenol-d6	7.038	99	6216	0.419	ng		0.00
8) Nitrobenzene-d5	9.035	82	4172	0.361	ng		0.00
11) 2-Methylnaphthalene-d10	12.257	152	8318	0.440	ng		0.00
14) 2,4,6-Tribromophenol	16.002	330	880	0.452	ng		0.00
15) 2-Fluorobiphenyl	13.132	172	9362	0.359	ng		0.00
27) Fluoranthene-d10	19.299	212	9024	0.333	ng		0.00
31) Terphenyl-d14	19.907	244	7058	0.302	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	2358	0.313	ng	#	61
3) n-Nitrosodimethylamine	3.694	42	1939	0.315	ng	#	91
6) bis(2-Chloroethyl)ether	7.305	93	4758	0.336	ng		98
9) Naphthalene	10.712	128	12685	0.321	ng		99
10) Hexachlorobutadiene	10.989	225	2404	0.320	ng	#	100
12) 2-Methylnaphthalene	12.333	142	7301	0.314	ng		99
16) Acenaphthylene	14.233	152	9671	0.335	ng		100
17) Acenaphthene	14.575	154	6032	0.312	ng		99
18) Fluorene	15.555	166	7165	0.295	ng		98
20) 4,6-Dinitro-2-methylph...	15.654	198	342	0.208	ng	#	81
21) 4-Bromophenyl-phenylether	16.461	248	2215	0.332	ng	#	77
22) Hexachlorobenzene	16.560	284	2604	0.318	ng		96
23) Atrazine	16.734	200	1594	0.336	ng		94
24) Pentachlorophenol	16.908	266	991	0.382	ng		97
25) Phenanthrene	17.305	178	10840	0.327	ng		99
26) Anthracene	17.392	178	9098	0.322	ng		100
28) Fluoranthene	19.331	202	11277	0.303	ng		98
30) Pyrene	19.694	202	11968	0.276	ng		99
32) Benzo(a)anthracene	21.447	228	10110	0.314	ng		99
33) Chrysene	21.501	228	11258	0.307	ng		99
34) Bis(2-ethylhexyl)phtha...	21.393	149	5449	0.248	ng		99
36) Indeno(1,2,3-cd)pyrene	26.285	276	12837	0.317	ng		93
37) Benzo(b)fluoranthene	23.116	252	11222	0.312	ng		99
38) Benzo(k)fluoranthene	23.163	252	11179	0.297	ng		99
39) Benzo(a)pyrene	23.730	252	9555	0.305	ng		97
40) Dibenzo(a,h)anthracene	26.314	278	9752	0.303	ng		94
41) Benzo(g,h,i)perylene	27.031	276	11631	0.296	ng		97

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

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