Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
Data File : BN029468.D
Acq On : 01 Feb 2024 03:11
Operator : MA/JU
Sample : PB158665BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158665BS

Quant Time: Feb 01 03:49:22 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	5925	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	16208	0.400	ng	0.00
13) Acenaphthene-d10	14.532	164	7207	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	13743	0.400	ng	# 0.00
29) Chrysene-d12	21.483	240	8052	0.400	ng	0.00
35) Perylene-d12	23.864	264	6860	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	5560	0.391	ng	0.00
5) Phenol-d6	7.060	99	6595	0.402	ng	0.00
8) Nitrobenzene-d5	9.057	82	4920	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	12322	0.558	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	757	0.327	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	11618	0.376	ng	0.00
27) Fluoranthene-d10	19.322	212	11834	0.356	ng	0.00
31) Terphenyl-d14	19.930	244	8061	0.403	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	2315	0.278	ng	# 53
3) n-Nitrosodimethylamine	3.709	42	2382	0.350	ng	# 88
6) bis(2-Chloroethyl)ether	7.334	93	6260	0.400	ng	97
9) Naphthalene	10.744	128	16767	0.363	ng	99
10) Hexachlorobutadiene	11.021	225	2912	0.333	ng	# 100
12) 2-Methylnaphthalene	12.359	142	9914	0.366	ng	99
16) Acenaphthylene	14.254	152	13019	0.380	ng	99
17) Acenaphthene	14.596	154	8172	0.356	ng	99
18) Fluorene	15.580	166	10146	0.352	ng	100
20) 4,6-Dinitro-2-methylph...	15.667	198	722	0.358	ng	# 61
21) 4-Bromophenyl-phenylether	16.486	248	2939	0.359	ng	# 76
22) Hexachlorobenzene	16.585	284	3541	0.353	ng	100
23) Atrazine	16.759	200	2138	0.368	ng	98
24) Pentachlorophenol	16.933	266	2145	0.675	ng	99
25) Phenanthrene	17.330	178	15068	0.371	ng	99
26) Anthracene	17.417	178	12669	0.366	ng	100
28) Fluoranthene	19.350	202	14412	0.315	ng	100
30) Pyrene	19.712	202	14927	0.403	ng	99
32) Benzo(a)anthracene	21.465	228	10078	0.366	ng	99
33) Chrysene	21.519	228	12001	0.384	ng	100
34) Bis(2-ethylhexyl)phtha...	21.420	149	6811	0.363	ng	98
36) Indeno(1,2,3-cd)pyrene	26.329	276	9730	0.353	ng	# 83
37) Benzo(b)fluoranthene	23.142	252	9672	0.394	ng	97
38) Benzo(k)fluoranthene	23.189	252	9435	0.367	ng	97
39) Benzo(a)pyrene	23.762	252	8400	0.393	ng	96
40) Dibenzo(a,h)anthracene	26.361	278	7688	0.350	ng	99
41) Benzo(g,h,i)perylene	27.077	276	8563	0.320	ng	98

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

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