Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102424\
Data File : BN034694.D
Acq On : 24 Oct 2024 16:05
Operator : RC/JU
Sample : PB164229BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB164229BS

Quant Time: Oct 24 16:50:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 24 13:17:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.712	152	7746	0.400	ng		0.00
7) Naphthalene-d8	10.479	136	21854	0.400	ng		0.00
13) Acenaphthene-d10	14.329	164	9313	0.400	ng		0.00
19) Phenanthrene-d10	17.069	188	17486	0.400	ng		0.00
29) Chrysene-d12	21.250	240	7332	0.400	ng		0.00
35) Perylene-d12	23.467	264	876	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.322	112	6052	0.263	ng		0.00
5) Phenol-d6	6.882	99	7755	0.255	ng		0.00
8) Nitrobenzene-d5	8.846	82	5450	0.297	ng		0.00
11) 2-Methylnaphthalene-d10	12.071	152	8675	0.289	ng		0.00
14) 2,4,6-Tribromophenol	15.815	330	652	0.226	ng		0.00
15) 2-Fluorobiphenyl	12.950	172	11920	0.322	ng		0.00
27) Fluoranthene-d10	19.094	212	10319	0.262	ng		0.00
31) Terphenyl-d14	19.703	244	6327	0.422	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.285	88	2791	0.271	ng	#	50
3) n-Nitrosodimethylamine	3.581	42	4979	0.332	ng	#	87
6) bis(2-Chloroethyl)ether	7.142	93	7844	0.318	ng		100
9) Naphthalene	10.533	128	18694	0.309	ng		100
10) Hexachlorobutadiene	10.831	225	2716	0.300	ng	#	99
12) 2-Methylnaphthalene	12.147	142	11287	0.301	ng		99
16) Acenaphthylene	14.041	152	12522	0.280	ng		99
17) Acenaphthene	14.383	154	9573	0.311	ng		100
18) Fluorene	15.377	166	11879	0.312	ng		97
20) 4,6-Dinitro-2-methylph...	15.441	198	707	0.290	ng	#	65
21) 4-Bromophenyl-phenylether	16.275	248	2904	0.311	ng		95
22) Hexachlorobenzene	16.374	284	3171	0.314	ng		98
24) Pentachlorophenol	16.722	266	2054	0.574	ng		99
25) Phenanthrene	17.106	178	17331	0.330	ng		100
26) Anthracene	17.193	178	14396	0.309	ng		100
28) Fluoranthene	19.122	202	14788	0.270	ng		99
30) Pyrene	19.485	202	11159	0.296	ng		100
32) Benzo(a)anthracene	21.232	228	9089	0.324	ng		99
33) Chrysene	21.286	228	10779	0.372	ng		100
34) Bis(2-ethylhexyl)phtha...	21.196	149	5664	0.356	ng		98
36) Indeno(1,2,3-cd)pyrene	25.695	276	4349	1.289	ng		94
37) Benzo(b)fluoranthene	22.803	252	7878	2.252	ng	#	89
38) Benzo(k)fluoranthene	22.847	252	5762	1.670	ng	#	84
39) Benzo(a)pyrene	23.370	252	2645	0.942	ng	#	52
40) Dibenzo(a,h)anthracene	25.709	278	5421	2.037	ng		93
41) Benzo(g,h,i)perylene	26.370	276	3408	1.162	ng		92

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

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