Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024964.D
Acq On : 17 Apr 2023 20:20
Operator : CG/JU
Sample : PB152135BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 18 05:32:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 05:29:26 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB152135BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/18/2023
Supervised By :Jagrut Upadhyay 04/18/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152	8017	0.400	ng		0.00
7) Naphthalene-d8	10.750	136	24137	0.400	ng		0.00
13) Acenaphthene-d10	14.576	164	13156	0.400	ng		0.00
19) Phenanthrene-d10	17.323	188	31098	0.400	ng		0.00
29) Chrysene-d12	21.522	240	24056	0.400	ng	#	0.00
35) Perylene-d12	23.970	264	19841	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.491	112	7891	0.426	ng		0.00
5) Phenol-d6	7.095	99	10090	0.432	ng		0.00
8) Nitrobenzene-d5	9.105	82	8083	0.415	ng		0.00
11) 2-Methylnaphthalene-d10	12.336	152	14242	0.446	ng		0.00
14) 2,4,6-Tribromophenol	16.070	330	2521	0.426	ng		0.00
15) 2-Fluorobiphenyl	13.197	172	23884	0.475	ng		-0.01
27) Fluoranthene-d10	19.355	212	30625	0.434	ng		0.00
31) Terphenyl-d14	19.953	244	28276	0.519	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	4101	0.466	ng		98
3) n-Nitrosodimethylamine	3.679	42	6738	0.451	ng		95
6) bis(2-Chloroethyl)ether	7.362	93	9969	0.421	ng		98
9) Naphthalene	10.792	128	28115	0.452	ng		99
10) Hexachlorobutadiene	11.081	225	5486	0.463	ng	#	100
12) 2-Methylnaphthalene	12.407	142	19104	0.442	ng		99
16) Acenaphthylene	14.298	152	24253	0.439	ng		100
17) Acenaphthene	14.640	154	16935	0.453	ng		100
18) Fluorene	15.624	166	23136	0.450	ng		99
20) 4,6-Dinitro-2-methylph...	15.710	198	1242	0.388	ng		88
21) 4-Bromophenyl-phenylether	16.516	248	7469	0.408	ng		96
22) Hexachlorobenzene	16.628	284	8913	0.429	ng		98
23) Atrazine	16.777	200	4763	0.381	ng	#	90
24) Pentachlorophenol	16.976	266	2645	0.512	ng		93
25) Phenanthrene	17.360	178	38727	0.429	ng		100
26) Anthracene	17.460	178	31658	0.402	ng		100
28) Fluoranthene	19.388	202	43188	0.421	ng		99
30) Pyrene	19.751	202	43493	0.509	ng		100
32) Benzo(a)anthracene	21.504	228	33643	0.414	ng		99
33) Chrysene	21.558	228	40261	0.473	ng		99
34) Bis(2-ethylhexyl)phtha...	21.423	149	15558	0.356	ng		99
36) Indeno(1,2,3-cd)pyrene	26.531	276	33114	0.381	ng		98
37) Benzo(b)fluoranthene	23.218	252	34446	0.458	ng		97
38) Benzo(k)fluoranthene	23.271	252	34389m	0.461	ng		
39) Benzo(a)pyrene	23.864	252	31428	0.437	ng		94
40) Dibenzo(a,h)anthracene	26.548	278	26433	0.386	ng		97
41) Benzo(g,h,i)perylene	27.311	276	29114	0.393	ng		99

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

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