Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
Data File : BN035372.D
Acq On : 28 Nov 2024 07:15
Operator : RC/JU
Sample : PB165266BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB165266BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024

Quant Time: Nov 28 07:40:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.308	152	1816	0.400	ng		0.00
7) Naphthalene-d8	10.052	136	4363	0.400	ng		0.00
13) Acenaphthene-d10	13.967	164	2932	0.400	ng		0.00
19) Phenanthrene-d10	16.736	188	7521	0.400	ng		0.00
29) Chrysene-d12	20.974	240	7245	0.400	ng		0.00
35) Perylene-d12	23.067	264	7420	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.968	112	1701	0.374	ng		0.00
5) Phenol-d6	6.513	99	1971	0.361	ng		0.00
8) Nitrobenzene-d5	8.440	82	1142m	0.429	ng		0.00
11) 2-Methylnaphthalene-d10	11.656	152	3741	0.548	ng		0.00
14) 2,4,6-Tribromophenol	15.475	330	552	0.265	ng		0.00
15) 2-Fluorobiphenyl	12.574	172	4898	0.442	ng		0.00
27) Fluoranthene-d10	18.785	212	9162	0.430	ng		0.00
31) Terphenyl-d14	19.412	244	6774	0.474	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.996	88	682	0.393	ng	#	77
3) n-Nitrosodimethylamine	3.292	42	608	0.420	ng	#	98
6) bis(2-Chloroethyl)ether	6.759	93	1821	0.396	ng		99
9) Naphthalene	10.105	128	4732	0.411	ng		99
10) Hexachlorobutadiene	10.404	225	1131	0.426	ng	#	99
12) 2-Methylnaphthalene	11.732	142	3256	0.395	ng		99
16) Acenaphthylene	13.679	152	5276	0.429	ng		99
17) Acenaphthene	14.031	154	3385	0.414	ng		99
18) Fluorene	15.026	166	4753	0.406	ng		99
20) 4,6-Dinitro-2-methylph...	15.133	198	269	0.364	ng		90
21) 4-Bromophenyl-phenylether	15.941	248	1756	0.399	ng		98
22) Hexachlorobenzene	16.040	284	2055	0.398	ng		98
23) Atrazine	16.227	200	1206	0.385	ng		97
24) Pentachlorophenol	16.400	266	1299	0.578	ng	#	85
25) Phenanthrene	16.773	178	8490	0.411	ng		100
26) Anthracene	16.860	178	7781	0.416	ng		99
28) Fluoranthene	18.817	202	10621	0.381	ng		99
30) Pyrene	19.179	202	11064	0.414	ng		100
32) Benzo(a)anthracene	20.956	228	10217	0.403	ng		100
33) Chrysene	21.009	228	11263	0.431	ng		99
34) Bis(2-ethylhexyl)phtha...	20.929	149	3722	0.372	ng		99
36) Indeno(1,2,3-cd)pyrene	25.108	276	12267	0.423	ng		98
37) Benzo(b)fluoranthene	22.453	252	10820	0.399	ng		99
38) Benzo(k)fluoranthene	22.494	252	11732	0.439	ng		99
39) Benzo(a)pyrene	22.977	252	9926	0.444	ng		98
40) Dibenzo(a,h)anthracene	25.126	278	9496	0.415	ng		98
41) Benzo(g,h,i)perylene	25.725	276	9431	0.394	ng		100

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

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