Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
Data File : BN035371.D
Acq On : 28 Nov 2024 06:39
Operator : RC/JU
Sample : PB165198BSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 28 07:04:26 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

Instrument :
BNA_N
ClientSampleId :
PB165198BSD

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.308	152	2376	0.400	ng		0.00
7) Naphthalene-d8	10.052	136	5724	0.400	ng		0.00
13) Acenaphthene-d10	13.967	164	3806	0.400	ng		0.00
19) Phenanthrene-d10	16.735	188	9566	0.400	ng		0.00
29) Chrysene-d12	20.974	240	8948	0.400	ng		0.00
35) Perylene-d12	23.070	264	9280	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.968	112	2117	0.356	ng		0.00
5) Phenol-d6	6.513	99	2409	0.337	ng		0.00
8) Nitrobenzene-d5	8.440	82	1446m	0.414	ng		0.00
11) 2-Methylnaphthalene-d10	11.656	152	4544	0.507	ng		0.00
14) 2,4,6-Tribromophenol	15.475	330	658	0.244	ng		0.00
15) 2-Fluorobiphenyl	12.574	172	6011	0.418	ng		0.00
27) Fluoranthene-d10	18.784	212	10713	0.395	ng		0.00
31) Terphenyl-d14	19.412	244	7957	0.451	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.996	88	783	0.345	ng	#	72
3) n-Nitrosodimethylamine	3.292	42	727	0.384	ng	#	97
6) bis(2-Chloroethyl)ether	6.759	93	2213	0.368	ng		99
9) Naphthalene	10.105	128	5692	0.377	ng		99
10) Hexachlorobutadiene	10.404	225	1371	0.394	ng	#	100
12) 2-Methylnaphthalene	11.732	142	3934	0.364	ng		99
16) Acenaphthylene	13.678	152	6299	0.394	ng		100
17) Acenaphthene	14.031	154	4018	0.379	ng		99
18) Fluorene	15.026	166	5740	0.378	ng		98
20) 4,6-Dinitro-2-methylph...	15.132	198	344	0.366	ng		96
21) 4-Bromophenyl-phenylether	15.941	248	2102	0.376	ng		97
22) Hexachlorobenzene	16.040	284	2466	0.375	ng		99
23) Atrazine	16.227	200	1420	0.357	ng		97
24) Pentachlorophenol	16.400	266	828	0.290	ng	#	84
25) Phenanthrene	16.773	178	10055	0.383	ng		100
26) Anthracene	16.860	178	9171	0.386	ng		100
28) Fluoranthene	18.812	202	12304	0.347	ng		100
30) Pyrene	19.179	202	12695	0.384	ng		100
32) Benzo(a)anthracene	20.956	228	11626	0.371	ng		100
33) Chrysene	21.009	228	12682	0.393	ng		100
34) Bis(2-ethylhexyl)phtha...	20.929	149	4303	0.348	ng		100
36) Indeno(1,2,3-cd)pyrene	25.108	276	14123	0.389	ng		99
37) Benzo(b)fluoranthene	22.456	252	12457	0.367	ng		99
38) Benzo(k)fluoranthene	22.497	252	13182	0.394	ng		99
39) Benzo(a)pyrene	22.980	252	11277	0.403	ng		99
40) Dibenzo(a,h)anthracene	25.128	278	10990	0.384	ng		99
41) Benzo(g,h,i)perylene	25.725	276	10607	0.355	ng		99

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

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