Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
Data File : BN034658.D
Acq On : 18 Oct 2024 20:33
Operator : RC/JU
Sample : P4380-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 18 23:34:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 15:50:29 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E27G7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	339344	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1298856	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	687695	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	1245639	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1165063	20.000	ng/ul	0.00
88) Perylene-d12	24.151	264	1380764	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	40734	4.803	ng/uL	0.00
4) Pyridine-d5	3.611	84	211898	8.558	ng/ul	0.01
7) Phenol-d5	6.834	99	299256	10.745	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	568042	33.067	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	722865	33.601	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	488194	22.493	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	352139	38.959	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143	361137	50.560	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	595407	36.166	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	522072	18.485	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1515436	34.833	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	1973336	36.516	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	98728	12.182	ng/ul	0.00
60) Fluorene-d10	15.292	176	1331417	35.383	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	161197	38.607	ng/ul	0.00
73) Anthracene-d10	17.139	188	1992750	37.424	ng/ul	0.00
81) Pyrene-d10	19.433	212	2234273	37.350	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	2455697	38.599	ng/ul	-0.01
Target Compounds						Qvalue
8) Phenol	6.863	94	171550	5.899	ng/ul	98
18) 4-Methylphenol	8.428	108	59424	2.553	ng/ul	99
26) 2,4-Dimethylphenol	9.657	107	56278m	2.685	ng/ul	
30) Naphthalene	10.498	128	12504442	191.528	ng/ul	97
36) 2-Methylnaphthalene	12.104	142	577422	13.432	ng/ul	97
37) 1-Methylnaphthalene	12.328	142	280949	6.420	ng/ul	97
43) 1,1'-Biphenyl	13.128	154	139242	2.948	ng/ul	98
50) Acenaphthylene	14.016	152	666825	11.388	ng/ul	97
52) Acenaphthene	14.357	153	289116	7.107	ng/ul	98
56) Dibenzofuran	14.692	168	411923	7.620	ng/ul	98
61) Fluorene	15.345	166	335058	7.692	ng/ul	95
72) Phenanthrene	17.080	178	773908	12.448	ng/ul	99
74) Anthracene	17.169	178	76021m	1.183	ng/ul	
77) Carbazole	17.439	167	451000	7.581	ng/ul	98
80) Fluoranthene	19.098	202	116006	1.616	ng/ul	99

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

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