Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015806.D
Acq On : 29 Jun 2023 12:23
Operator : MA/JU
Sample : 03143-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 29 23:06:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFV0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/30/2023
Supervised By :mohammad ahmed 06/30/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.057	152	287755	20.000	ng/ul		0.00
20) Naphthalene-d8	10.887	136	1186466	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.710	164	660691	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.469	188	1244022	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.557	240	953115	20.000	ng/ul	#	0.00
88) Perylene-d12	24.098	264	1108607	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.381	96	25633	3.205	ng/uL		0.00
4) Pyridine-d5	3.828	84	266666	13.227	ng/ul		0.00
7) Phenol-d5	7.234	99	484135	19.664	ng/ul		0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	347651	22.823	ng/ul		0.00
11) 2-Chlorophenol-d4	7.587	132	398819	21.459	ng/ul		0.00
15) 4-Methylphenol-d8	8.793	113	260221	13.379	ng/ul		0.00
21) Nitrobenzene-d5	9.246	128	199187	21.967	ng/ul		0.00
24) 2-Nitrophenol-d4	9.975	143	210729	19.912	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.540	165	328382	17.413	ng/ul		0.02
31) 4-Chloroaniline-d4	11.063	131	261302m	10.786	ng/ul		0.03
46) Dimethylphthalate-d6	14.116	166	1089925	21.343	ng/ul		0.00
49) Acenaphthylene-d8	14.404	160	1251741	21.805	ng/ul		0.00
54) 4-Nitrophenol-d4	15.004	143	90601m	13.444	ng/ul		0.05
60) Fluorene-d10	15.704	176	882759	20.994	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	88803	11.607	ng/ul		0.01
73) Anthracene-d10	17.569	188	1211566	21.321	ng/ul		0.00
81) Pyrene-d10	19.792	212	1331615	21.396	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.933	264	1211043	21.655	ng/ul		0.00
Target Compounds							Qvalue
72) Phenanthrene	17.510	178	120965	1.790	ng/ul		99
80) Fluoranthene	19.474	202	313663	4.055	ng/ul	#	94
82) Pyrene	19.827	202	270231	3.425	ng/ul	#	91
85) Benzo(a)anthracene	21.539	228	191591	2.858	ng/ul		95
87) Chrysene	21.598	228	236279	3.714	ng/ul		97
90) Benzo(b)fluoranthene	23.315	252	443822	6.231	ng/ul	#	93
91) Benzo(k)fluoranthene	23.368	252	147492m	2.049	ng/ul		
93) Benzo(a)pyrene	23.986	252	276440	4.441	ng/ul	#	93
94) Indeno(1,2,3-cd)pyrene	26.804	276	241421	2.857	ng/ul	#	86
96) Benzo(g,h,i)perylene	27.639	276	225807	3.248	ng/ul	#	91

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

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