Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016758.D
Acq On : 25 Aug 2023 22:19
Operator : MA/JU
Sample : 04037-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 25 23:56:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 25 01:47:30 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZYH2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.040	152	506793	20.000	ng/ul		0.00
20) Naphthalene-d8	10.869	136	2117451	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.687	164	1244496	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.457	188	2382642	20.000	ng/ul		0.00
79) Chrysene-d12	21.557	240	1501087	20.000	ng/ul	#	0.00
88) Perylene-d12	24.139	264	1670035	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.387	96	38670	3.154	ng/uL		0.00
4) Pyridine-d5	3.834	84	23978	0.640	ng/ul		0.01
7) Phenol-d5	7.175	99	625002	13.869	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	415806	14.477	ng/ul		0.00
11) 2-Chlorophenol-d4	7.558	132	502509	14.831	ng/ul		0.00
15) 4-Methylphenol-d8	8.740	113	290718	7.903	ng/ul		0.00
21) Nitrobenzene-d5	9.234	128	252629	15.779	ng/ul		0.00
24) 2-Nitrophenol-d4	9.952	143	256908	15.224	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.475	165	455804	14.488	ng/ul		0.00
31) 4-Chloroaniline-d4	11.022	131	488540	10.126	ng/ul		0.00
46) Dimethylphthalate-d6	14.098	166	1572703	16.757	ng/ul		0.00
49) Acenaphthylene-d8	14.387	160	1854341	17.478	ng/ul		0.00
54) 4-Nitrophenol-d4	14.893	143	22022	1.135	ng/ul		0.00
60) Fluorene-d10	15.681	176	1418208	17.944	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	7506	0.529	ng/ul		0.00
73) Anthracene-d10	17.557	188	1932843	18.301	ng/ul		0.00
81) Pyrene-d10	19.792	212	1839910	22.318	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.969	264	1513435	18.092	ng/ul		0.00
Target Compounds							Qvalue
16) Acetophenone	8.887	105	91834	1.610	ng/ul		97
72) Phenanthrene	17.498	178	147129	1.173	ng/ul	#	90
80) Fluoranthene	19.463	202	223705	2.259	ng/ul		98
82) Pyrene	19.822	202	269928	2.639	ng/ul		100
85) Benzo(a)anthracene	21.539	228	103788	1.004	ng/ul	#	75
87) Chrysene	21.598	228	163060m	1.736	ng/ul		
90) Benzo(b)fluoranthene	23.333	252	242495	2.274	ng/ul	#	1
93) Benzo(a)pyrene	24.021	252	153698	1.593	ng/ul	#	1
94) Indeno(1,2,3-cd)pyrene	26.880	276	163797	1.662	ng/ul	#	70
96) Benzo(g,h,i)perylene	27.739	276	180444	2.415	ng/ul	#	73

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

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